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TABLE ALPHABÉTIQUE DU

SYNOPSIS DES DIATOMÉES

DE BELGIQUE.

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SYNOPSIS

DES

DIATOMÉES

DE BELGIQUE

PAR LE

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etc., etc.

TABLE ALPHABÉTIQUE

des Noms Génériques et Spécifiques et des Synonymes contenus dans l'Atlas.

ANVERS.
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1884.

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Imp. J. F. Dieltjens à Anvers

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OBSERVATIONS.

1. Dans le but de faciliter la lecture, les chiffres romains, des planches de l'Atlas, ont été remplacés, dans cette table, par des chiffres arabes.
2. Les Synonymes sont imprimés en *Italiques* et mis entre parenthèses.
3. Les noms spécifiques, placés entre parenthèses, dans les légendes, pour indiquer l'affinité des formes, sont mis, dans cette table, entre des griffes [ ]. Ces formes sont répertoriées tant à l'initiale du nom principal qu'à l'initiale du nom accessoire. C'est ainsi que la forme qui est indiquée dans les légendes sous le nom de **Navicula (veneta var.?) pumila** se trouve la liste des **Navicula** au mot **veneta** et au mot **pumila.**
4. Les noms génériques ont été traités de la même manière : le **Navicula (Diadesmis) Flotovii** p. ex. est répertorié aussi bien comme Navicula que comme Diadesmis. On a suivi le même système pour classer les formes triangulaires actuellement confondues sous le nom de Triceratium et qui ont été ramenées à leur genre réel par M. Grunow.

Une liste des Errata de l'Atlas se trouve à la fin de la table.

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Table alphabétique du Synopsis des Diatomées de Belgique.

Achnanthes

PL.	FIG.	
27	39.40	affinis, Grun.
	27.28	Biasolettiana, Grun.
26	10-12	brevipes, C. Ag.
27	5-7	Clevei, Grun.
26	17-20	coarctata, (Bréb.), Grun.
27	3.4	delicatula, (Kütz.), Grun.
	29.30	exigua, Grun.
	16-19	exilis, Kütz.
	47-49	gibberula, Grun.
	14.15	Hauckii, Grun.
	25.26	Hudsonis, Grun.
	1.2	Hungarica, Grun.
	8-11	lanceolata, (Bréb.), Grun.
	12.13	lanceolata, var. dubia, Grun.
	31.32	linearis, (W. Sm.), Grun.
	27.28	*(linearis, forma curta.)*
	24	linearis, var. Jackii, Grun.
	33.34	[linearis var. ?] pusilla, Grun.
26	13-16	longipes, C. Ag.
27	45.46	marginulata, Grun.
	20-23	microcephala, (Kütz.), Grun.
	37.38	minutissima, Kütz.
	35.36	minutissima, Kütz., forma curta.
	41-44	minutissima, var. cryptocephala, Grun.
26	25-28	parvula, Kütz.
27	33.34	pusilla, Grun. [linearis var. ?]
26	21-24	subsessilis, Ehr.
27	50-52	trinodis, (Arn.), Grun.
	27.28	*(ventricosa ?)*

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PL.	FIG.	
		Achnantidium
26	17-20	*(coarctatum, Bréb.)*
27	41-44	*(cryptocephalum, Naegeli ?)*
	3.4	*(delicatulum, Kütz.)*
26	29-31	flexellum, Bréb.
27	24	*(Jackii, Rab.)*
	8-11	*(lanceolatum, Bréb.)*
	31.32	*(linearis, W. Sm.)*
	20-23	*(microcephalum, Kütz.)*
14	29	*(microcephalum, W. Sm. ?)*
27	50	*(trinodis, Arn.)*
		Actinella
35	19	Brasiliensis, Grun.
	17.20	Guianensis, Grun.
	16	mirabilis, Grun.
	18.21	punctata, Grun.
		Actiniscus
82[b]	11.12	pennatus., Grun.
80 / 82[b]	3-5 / 10	*(spec. plur, Ehr.)*
82[b]	10	varians, (Lauder), Grun.
		Actinocyclus
125	12	? alienus, var. Arctica, Grun.
	10	? alienus, Grun. var. Californica, Grun.
	7.8	Australis, Grun.
124	12	Barkleyi, (Ehr.), Grun.
	6.8	crassus, W. Sm.
123	7	Ehrenbergii, Ralfs.
125	1	idem „ var.

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PL.	FIG.	
		Actinocyclus (suite)
124	5	Ehrenbergii, var. intermedia, Grun.
	10	ellipticus, Grun.
125	15	? elongatus, Grun.
	16.17	idem, var. dubia, Grun.
	4	? incertus, Grun.
	1	*(Janischii, Schum.)*
124	9	moniliformis, Ralfs.
118	5	*(Oliverianus, O'Meara.)*
124	11	ovalis, Norm.
125	5	*(ovalis, Grun. nec Norm.)*
132	10	partitus, Grun. [Ralfsii var.]
123	6	Ralfsii, W. Sm.
124	2	Ralfsii, var. Australiensis, Grun., forma minor.
	4	idem, forma major.
	3	Ralfsii, var. Monicae, Grun.
	1	Ralfsii, var. Samoensis, Grun.
132	10	[Ralfsii, var.] partitus, Grun.
125	5.6	Roperii, (Bréb.) Grun.
124	9	*(semiocellatus, Schum. ?)*
118	4	? Stictodiscus, Grun. [genus novum ?]
124	7	subtilis, (Greg.), Ralfs.
125	11	idem, id. id. forma major.
	9	idem, id. id. forma minor.
	2	tenuissimus, Cleve.
	3	tenuissimus, var. Australiensis, Grun.
		Actinogonium
127	8	septenarium, Ehr.
		Actinophaenia
119	1.2	*(splendens, Shadb.)*

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PL.	FIG.	**Actinoptychus**
121	4	Adriaticus, Grun.
	2	Adriaticus, var. Balearica, Grun.
	3	Adriaticus, var. ? pumila, Grun.
124	14	annulatus, (Wall.), Grun. [genus novum ?]
	13	annulatus, var. ? minor, Grun. [genus novum ?]
121	1	Capensis, Grun.
120	6	glabratus, Grun. [splendens var. ?]
	9	glabratus, var. Angelorum, Grun.
	8	var. incisa, Grun.
	7	var. Montereyi, Grun.
119	3	*(Halionyx, Grun.)*
123	3	Heliopelta, Grun.
	2	hispidus, Grun.
132	11	irregularis, Grun.
122	6	Janischii, Grun.
	7	laevigatus, Grun.
123	1	pellucidus, Grun.
	5	? pulchellus, Grun. Polymyxus.
122	5	radiolatus, Grun.
121	5.6	spiniferus, Grun. [vulgaris var. ?]
119	1.2.4	splendens, (Shadb.), Ralfs.
120	1	var. Californica, Grun.
	2	var. crucifera, Grun.
119 120	3 3.5	var. Halionyx, Grun.
	4	var. Nicobarica, Grun.
	6	[splendens var. ?] glabratus, Grun.
22bis 122	14 1.3	undulatus, Ehr.
	4	var. microsticta, Grun.
	2	forma sexappendic.
121	8	vulgaris, var. Australis, Grun.
	9	var. Monicae, Grun.
	7	Schum., var. Virginica, Grun.
	5.6	[vulgaris var. ?] spiniferus, Grun.

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PL.	FIG.	
		Amphipleura
14	33	*(Danica, Kütz. ?)*
17	14.15	pellucida, (Ehr.), Kütz.
66	2	*(rigida, Kütz.)*
	2	*(sigmoidea, W. Sm.)*
		Amphiprora
22	11.12	alata, Ehr., Kütz. [Amphitropis]
22bis	3	conspicua, Grev. idem
22	13	decussata, Grun. idem
	15.16	duplex, Donkin. idem
	1.6	elegans, W. Sm. [Plagiotropis]
	17	hyalina, Eulenstein Ms. [Amphitropis]
17 / 60	12 / 1	*(latestriata, Bréb.)*
22	2.3	lepidoptera, Greg.
	4.5	maxima, Greg.
	14	Mediterranea, Grun. [Plagiotropis]
22bis	5	ornata, Bailey. [Amphitropis]
22	10	paludosa, W. Sm., var. var. idem.
	15-17	*(paludosa, var. ?)*
22bis	12	*(plicata, Greg. ?)*
	1.2	pulchra, Bailey. [Amphitropis]
	3	*(pulchra, var. ?)*
17	9	*(Ralfsii, Arn.)*
22bis	9.10	*(recta, Greg. ?)*
22	7-9	vitrea, A. Schum. [Plagiotropis]
		Amphitetras
103	c	antediluviana, Ehr.
109	4.5	*(antediluviana, Ehr.)* Triceratium, Odontella.
100	3.4	*(minuta, Grev. ? ?)*

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PL.	FIG.		
		Amphitropis	
22	11.12	alata, Ehr., Kütz.	[Amphiprora]
22bis	3	conspicua, Grev.	idem
22	13	decussata, Grun.	idem
	15.16	duplex, Donk.	idem
	17	hyalina, Eulenst. Ms.	idem
22bis	5	ornata, Bailey.	idem
22	10	paludosa, W. Sm., var. var.	idem
22bis	1.2	pulchra, Bailey.	idem
		Amphora	
1	2	(*abbreviata, Bleisch.*)	
	18	acutiuscula, Kütz.	
	2	affinis, Kütz.	
	4.5	(*affinis, forma minor.*)	
	14	(*affinis, W. Sm. nec Kütz.*)	
	21	angularis, Greg., var. ? hybrida, Grun.	
	20	borealis, Kütz.	
	19	(*coffeaeformis var. ?*)	
	14	commutata, Grun.	
22bis	12	decipiens, Grun.	[Amphoropsis]
1	11	globulosa, Schum., var. perpusilla, Grun.	
	3	gracilis, Ehr. ?, forma parva.	
	12	humicola, Grun.	
	15	laevissima, Greg.	
	2	(*Libyca, Ehr., partim.*)	
	23	lineolata, Ehr.	
	13	lineolata, Ehr., (nec Kütz.), forma minor.	
	19	(*lineolata, Kütz. nec Ehr.*)	
	22	lyrata, Greg.	
	16	marina, W. Schum.	
	6.7	(*minutissima, W. Sm.*)	
	26	ocellata, Donk., forma minor.	

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PL.	FIG.	
		Amphora (suite)
1	25	ostrearia, Bréb.
	1	ovalis, Kütz.
	2.3	(*ovalis, var. ?*)
	6.7	Pediculus, (Kütz.), Grun.
	4.5	Kütz., forma major.
	9.10	var. exilis, Grun.
	8	var. minor, Grun.
	23	(*plicata, Greg.*)
	24	quadrata, Bréb.
	17	(*quadricostata, Rab.*)
22bis	9.10	recta, Grun. [Amphoropsis]
1	19	salina, W. Sm.
	20	(*salina, forma minor ?*)
	17	veneta, Kütz. !
		Amphoropsis
22bis	11	decipiens, Grun. [Amphora]
	9.10	recta, Grun. idem
		Anaulus
103	1.2	birostratus, Grun.
	3	idem, forma angustior.
22bis	15	birostratus, Grun., var.
102	8.10.11	(*birostratus var. ?*)
	8.10.11	Méditerraneus, Grun.
	9	idem, var. intermedia.
103	4.5	minutus, Grun.
		Anomoeoneis
12	1	sculpta, (Ehr.) Navicula
	2	sphaerophora, (Kütz.) idem
	3	idem, forma minor. idem

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PL.	FIG.		
		Ardissonia	
42	9	Baculus, (Greg.)	[Synedra]
	10	crystallina, var. Smithii, Grun.	idem
	8	formosa, (Hantzsch), var. amphipachya, (Grun.)	idem
43	1.2	fulgens, ((Kütz.) W. Sm.)	idem
42	6.7	robusta, (Ralfs (nec Ehr.))	idem
	6	(*robusta, de Notaris.*)	
		Asterionella	
52	1	Bleakeleyi, W. Sm. ! (formosa var. ?)	
	3	(*Bleakeleyi var. ? notata, Grun.*)	
37	11.12	(*? Frauenfeldii, Grun.*)	
43	11.12	(*Frauenfeldii, Grun., partim.*)	
51	19.20	formosa, Hassal.	
	22	idem, var. gracillima, (Hantzsch), Grun.	
	23	idem, var. inflata, Grun.	
	21	idem, var. subtilis, Grun.	
	24	idem, var. subtilissima, Grun.	
52	1	[formosa var. ?] Bleakeleyi, W. Sm. !	
	2	[formosa var. ?] Ralfsii, W. Sm.	
	4.5	Kariana, Grun.	
	3	notata, Grun.	
	2	Ralfsii, W. Sm. [formosa var. ?]	
		Asterolampra	
127	12	Grevillii, Wallich, var. Adriatica, Grun.	
	7	Nicobarica, Grun.	
	9	[pulchra, Grev. var. ?] Weissflogii, Grun.	
	9	Weissflogii, Grun. [pulchra, Grev. var. ?]	

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PL.	FIG.	
		Asteromphalus
127	5.6	flabellatus, Bréb., var. Tergestina, Grun.
	13	Nancoorensis, var. minor, Grun.
	11	reticulatus, Cleve.
		Auliscus
117	1.2	sculptus, (W. Sm.), Ralfs.
		Bacillaria
62	19	(*cursoria, Donkin.*)
68	18	(*Frauenfeldii, Grun.*)
61	6	(*paradoxa, Gmelin.*)
38	7	(*Ulna, Nitzsch 1817.*)
		Bacteriastrum
80	3-5	varians, Lauder.
82bis	10	(*varians, Lauder.*)
		Bangia
16	11	(*micans, Lyngb.*)
		Berkeleya
16	20	Antarctica, (Harv.), Grun.
	15	Dillwynii, (Ag.), Grun.
	12	fragilis, Grev. (partim).
	14	Harveyana, Grun.
	11	micans, (Lyngb.), Grun.
	16	obtusa, (Grev.)
	17.18	obtusa, var. Adriatica, (C. Ag.), Grun.
	19	parasitica, (Griff.), Grun.
	13	pumila, (Ag.), Grun.

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PL.	FIG.		
		Biblarium	
45	28	*(leptostauron, Ehr. ?)*	
		Biddulphia	
113	1.2	[B. Abyssorum, Grun.]	Triceratium
	4.5-7	[B. alternans var.]	idem
98	4-9	aurita, (Lyngb.), Bréb.	
	11-13	id. var. minima, Grun.	
	10	id. var. minuscula, Grun.	
101	4-6	*(Baileyi, W. Sm.)*	
112	1	[Balaena, Ehr. var. Arctica, forma Campechiana, Grun.]	Triceratium
103	1.2	*(birostrata, Grun. olim.)*	
102	4	? cristata, Grun.	Odontotropis
100	3.4	decipiens, Grun.	
108	9	discigera, Grun.	Odontella
113	8	[B. divisa, Grun.]	Triceratium
100	9.10	Edwardsii, Febiger.	
106	1.3	[B. ?] eximia, Grun.	Syringidium
110	10	[B. Frauenfeldii, Grun.]	Triceratium
99	7.8	granulata, Roper.	
102	5	heteroceros, Grun.	
112	2	[B. heteropora, Grun.]	Triceratium
	9-11	[B. Heibergii, Grun.]	idem
110	2	[B. inelegans, Grev., var. araeopora.]	idem
	3	[B. idem, Grev., var. micropora.]	idem
111	7	[B. idem, Grev., var. ? Nicobarica, Grun.]	idem
110	4.5	[B. idem, Grev., var. ? Yucatensis, Grun.]	idem
111	10	[B. irregularis, Grev., var. hebetata, Grun.]	idem
104	3.4	*(laevis, W. Sm. nec Ehr.)*	

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PL.	FIG.	
		Biddulphia (suite)
100	7	longicruris, Grev., var. Japonica, Grun.
101	1	idem, Grev., var. leptoceros, Grun.
102	6	longispina, Grun.
101 103	4-6 A	Mobiliensis, (Bailey), Grun.
110	6	[B. Moronensis, Grev., var. Nicobarica, Grun.] Triceratium
102	7	multicornis, Grun.
113	9.11	[B. Nancoorensis, Grun.] idem
110	11	[B. obliqua, Grun.] idem
100	11-14	obtusa, (Kütz.), Ralfs.
111	1	[B ? parallela, (Ehr.), var. sparsa.] idem
101	2.3	Peruviana, Grun., [tumida, Roper, var. ?]
113	10	[B. plicata, Grun.] Triceratium
97	1-5	pulchella, Gray.
109	6	[B. punctata, Brightw., forma 5-gona.] idem
	9	[idem, forma 4-gona, minuta.] idem
	10	[idem, forma 3-gona, minuta.] idem
97	1-3	*(quinquelocularis, Kütz.)*
112	8	[B. radiata, Brightw.] idem
105	1.2	*(radiata, Roper.)*
112	5	[B. radioso-reticulata, Grun.] idem
98	1	Regina, W. Sm.
110	7	[B. repleta, Grev., var. Balearica, Grun.] idem
102	1.2	reticulata, Roper.
	3	idem, var. trigona, Grun.
99	1.3	Rhombus, (Ehr.), W. Sm.
	2	idem, var. trigona, Cleve.
	4-6	Roperiana, Grev.
109	7.8	[B. sculpta, Shad.] idem
111	8	[B. sculpta, Shad., var.? Petropolitana, Grun.] Triceratium
97	1-3	*(septemlocularis, Kütz.)*

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PL.	FIG.	
		Biddulphia (suite)
101	7.8	seticulosa, Grun.
110	1	[B. Seychellensis, Grun.] Triceratium
100	5.6	subaequa, Kütz., var. ? Baltica, Grun.
	8	sublaevis, Grun.
	15.16	suborbicularis, Grun.
95bis	7-9	? Titiana, Grun. [Janischia ?]
97	1-3	*(trilocularis, Kütz.)*
110	8	[B. tripartita, Grun.] Triceratium
98	2.3	Tuomeyi, Bailey.
101	2.3	[tumida, Rop., var. ?] Peruviana, Grun.
104	1.2	*(turgida, W. Sm.)*
113	3	[B. venosa, Brightw., var.] Triceratium
100	1.2	Weissflogii, Janisch.
		Brightwellia
128	8	hyperborea, Grun.
	9	pulchra, Grun.
		Campylodiscus
75	2	bicostatus, W. Sm.
	1	Clypeus, Ehr.
77	3	*(costatus, W. Sm.)*
76	1.2	*(cribosus, W. Sm.)*
75	3	decorus, Bréb.
76	1.2	Echeneis, Ehr.
77	3	Hibernicus, Ehr., var.
	4-6	Noricus, Ehr.
	2	parvulus, W. Sm.
75	2	*(Remora, Ehr. ?)*
77	1	*(simulans, Greg.)*
	1	Thuretii, Bréb.

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PL.	FIG.	
		Campyloneis
28	15.16	Argus, Grun.
	10-12	Grevillei, (W. Sm.), Grun.
	8.9	idem, id. id., var. microsticta Grun.
	13.14	regalis, (Grev.), Grun., var. minuta, Grun.
		Campylosira
45	43	cymbelliformis, (A. Schmidt), Grun.
		Cerataulus
104	3.4	polymorphus, (Kütz.) [Odontella ?]
105	3.4	idem, id., forma minor. idem
	1.2	Smithii, Ralfs. idem
104	1.2	turgidus, Ehr. idem
		Ceratoneis
37	7	Arcus, (Kütz.)
70	5	*(Closterium, Ehr.)*
21	8	*(fasciola, Ehr.)*
80	2	*(gracilis, Bréb.)*
70	1.2	*(longissima, Bréb.)*
35	3.4	*(lunaris, Grun., olim.)*
		Cestodiscus
126	1	cinnamomeus, (Grev.), Grun. [genus novum?]
	2	idem, var. minor, Grun.
	3	hirtulus, Grun. [pulchellus, var. ?]
129	4	obscurus, A. Schmidt.
126	8	Proteus, Hardmann.
	3	[pulchellus var. ?] hirtulus, Grun.
	4	[pulchellus var.] Trinitatis, Grun.

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PL.	FIG.	
		Cestodiscus (suite)
129	5	radiatus, Ehr.
	3	rhombicus, Grun.
	6	Sol, Wallich, sans bord ?
126	4	Trinitatis, Grun. [pulchellus var.]
		Chaetoceros
82	6-8	? anastomosans, Grun.
	3	Anglicus, Grun. [furcellatum, Bail., var. ?]
81	1-4	armatum, West.
	6	Atlanticum, Cleve, var. tumescens, Grun.
82bis	8	Californicum, Grun.
82	4	distans, Cleve, forma setis evidentius punctatis.
81	5	diversum, Cleve.
82	9.10	Eibenii, Grun. [paradoxum, Cleve, var. ?]
82	3	[furcellatum, Bail., var. ?] Anglicus, Grun.
82bis	1.2	gastridium, Ehr.
	5	hispidum, (Ehr.), Brightw.
	4	[hispidum var. ?] Monicae, Grun.
82	2	Lorenzianus, Grun.
82bis	9	Lorenzii, Grun.
	4	Monicae, Grun. [hispidum var. ?]
82bis	6.7	paradoxum, Cleve, var. subsecunda, Grun.
82	9.10	[paradoxum, Cleve, var. ?] Eibenii, Grun.
82bis	3	Raltsii, Cleve.
82	5	secundum, Cleve, var. setis spiraliter tortis.
	1	Wighamii, Brightw.
		Cladogramma
83bis	18.19	Californicum, Ehr. [Stephanogonia ?]
	20	? Cebuense, Grun.

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PL.	FIG.	
		Climacidium
106	5	Frauenfeldii, Grun.
34	29.30	*(triodon, Ehr. ?)*
		Cocconeis
29	9	*(aggregata, Kütz.)*
30	8.9	[ambigua, Grun., var. ?] Californica, Grun.
	10	idem, forma subcontinua.
	35	amygdalina, Bréb., forma major.
	5	idem, (Bréb.), forma minor.
	1.2	Britannica, Naegeli.
	8.9	Californica, Grun. [ambigua, Grun., var. ?]
	10	idem, forma subcontinua.
29	9	*(consociata, Kütz.)*
30	11.12	costata, Greg.
	15-17	idem, var. hexagona, Grun.
	13.14	idem, var. pacifica, Grun.
	24.25	cyclophora, Grun.
29 / 30	15 / 5	*(diaphana, W. Sm., partim.)*
	5	*(diaphana, var. amygdalina, Bréb. Ms.)*
29	13.14	dirupta, Greg.
	15	idem, forma parva.
29	18.19	dirupta, var. Antarctica, Grun.
	16.17	idem, var. flexella, Grun.
30	33	*(euglypta, Ehr. ?)*
28	3	*(fimbriata, Brightw.)*
	8.9	*(Grevillei, W. Sm.)*
30	3.4	interrupta, Grun.
29	15	*(limbata, Ehr. ?)*
30	31.32	lineata, (Ehr. ?), Grun.
	33.34	lineata, var. euglypta, Grun.
29	21	*(major, Greg.)*

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PL.	FIG.	**Cocconeis** (suite)	
30	18.19	molesta, Kütz., forma angusta.	
	22.23	idem, var. crucifera, Grun., forma major.	
	20.21	idem, idem, forma minor.	
36	33	(*nitida, Greg., var.?*)	
29	15	(*oceanica, Ehr.?*)	
30	28-30	Pediculus, Ehr., (partim).	
	6.7	pinnata, Greg.	
	26.27	Placentula, Ehr.	
29	20.21	pseudo-marginata, Greg.	
28	13.14	(*regalis, Grev.*)	
30	2	(*scutelliformis, Grun., in litt.*)	
29	1-3	Scutellum, Ehr.	
	8.9	idem, forma parva.	
28	7	(*Scutellum, var. γ., Roper.*)	
29	4.5	Scutellum, var. ampliata, Grun.	
	12	idem, var. minutissima, Grun.	
	6.7	idem, var. ornata, Grun.	
	10.11	idem, var. stauroneiformis, Sm.	
28	1.2	(*splendida, Grev.*)	
26	29	(*Thwaitesii, W. Sm.*)	
		Cocconema	
2	12	C. Cistula, Hempr.	[Cymbella]
	13	C. Cistula, forma minor.	idem
	16	C. [Cistula var.] maculata, (Kütz.)	idem
	17	idem, idem, forma curta.	idem
	11	C. cymbiformis, Ehr.	idem
3	20	(*gracilis, Ehr.?*)	
2	15	C.? Helvetica, Kütz.	idem
	7	C. lanceolata, Ehr.	idem
	16	C. maculata, Kütz. [Cistula var.]	idem
	14	(*parvum, W. Sm.*)	
	10	(*stomatophorum, Grun.*)	
	10	C. tumida, Bréb.!	idem

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PL.	FIG.	
		Colletonema
15	37	(*neglectum, Thwaites*, (*W. Sm. partim*).)
	40	(*subcohaerens, Thwaites.*)
	38	(*Thwaitesii, W. Sm. partim.*)
17	3	(*viridulum, Bréb. olim.*)
	6	(*vulgare.*)
		Conferva
52	10-12	(*flocculosa, Roth.*)
		Coscinodiscus
130	1.5	(*Asteromphalus, Ehr. ?*)
	1.2.5.6	Asteromphalus, var. conspicua, Grun.
128	5	idem, var. Pabellana, Grun.
	1-3	idem, var. princeps, Grun.
124	12	(*Barkleyi, Ehr.*)
132	9	Bengalensis, Grun.
	6	biplicatus, Grun.
	4	Boliviensis, Grun.
103	B	centralis, Ehr. (?)
131	4	circumdatus, A. Schmidt.
91	10	decipiens, Grun.
130	3	devius, A. Schmidt.
132	3	diplostictus, Grun.
125	14	? elongatus, Grun.
129	6	(*excentricus ?*)
130	4.7.8	excentricus, Ehr.
131	1	(*fasciculatus, A. Schmidt ?*)
	2	fimbriatus, Ehr., var.
128	4	fragilissimus, Grun.
94	28	granulosus, Grun. [Cyclotella ? ?]
128, 132	7, 1	griseus, Grev., var. Gallopagensis, Grun.

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PL.	FIG.	
		Coscinodiscus (suite)
94	29	Hauckii, Grun. [Cyclotella ? ?]
132	5	impressus, Grun.
131	5.6	leptopus, Grun. [lineatus var. ?]
	3	lineatus, Ehr.
	5.6	[lineatus var. ?] leptopus, Grun.
94	33	marginulatus, var. Campechiana, Grun.
	32	idem, var. curvata-striata, Grun.
	30	idem, Grun. var. Gallopagensis, Grun. [Cyclotella ? ?]
	31	idem, var. sparsa, Grun.
	34	idem, var. stellulifera, Grun.
91	10	(*minor, Anglor. nec Ehr.*)
132	2	nitidulus, Grun.
131	1	Normannii, Greg.
129	2	Nottinghamensis, Grun.
125	5	(*ovalis, Roper.*)
132	8	pellucidus, Grun.
129	1	radiatus, var. irregularis, Grun.
132	7	radiosus, Grun.
92	6	(*striatus, Kütz.*)
131	1	(*subtilis, Ehr.*)
		Cosmiodiscus
125	13	tenuis, Grun.
		Craspedodiscus
84	1.2	(*Stella, Ehr. ?*)
		Creswellia
83ter	12	(*Turris, Grev.*)

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PL.	FIG.	
		Cyclotella
92	1	antiqua, W. Sm.
93	10	Bodanica, Eulenst. Ms. [comta var.]
	16.17	Comensis, Grun. [comta var. ?]
92	16-22	comta, (Ehr.) Kütz.
93	11-13	idem, var. affinis, Grun.
	21	idem, idem, forma parva.
	14.15	idem, var. glabriuscula, Grun.
	18.19	idem, var. oligactis, (Ehr.), Grun.
	20	idem, var. paucipunctata, Grun.
92 / 93	23 / 1-9	idem, var. radiosa, Grun.
	10	[comta var.] Bodanica, Eulenst. Ms.
	16.17	[comta var. ?] Comensis, Grun.
92	6	*(Dallasiana, W. Sm.)*
94	22-26	*(Graeca, var. stelligera, Ehr. ?)*
	28	[C. ? ?] granulosa, Grun. Coscinodiscus
	29	[C. ? ?] Hauckii, Grun. idem
	1.4	Kützingiana, (Thwaites ?), Chauvin.
	5	idem, forme très-anormale.
	6	idem, forma major.
	10	idem, var. ? Caspia, Grun.
	9	idem, var. Cataractarum, Grun.
	2.3	idem, var. Schumanni, Grun.
	7.8	[Kützingiana var. ?] pelagica, Grun.
	30	[C. ? ?] marginulata, Grun., var. Gallopagensis, Grun. Coscinodiscus
	11-13	Meneghiniana, Kütz.
	15	idem, var. Baileyi, Grun.
	20	idem, var. binotata, Grun.
	17-19	idem, var. rectangulata, Grun.
	21	idem, var. ? stellifera, Grun.
	14	idem, var. ? Vogesiaca, Grun.
	16	[Meneghiniana, var. ?] pumila, Grun.

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PL.	FIG.	
		Cyclotella (suite)
95	7.8	*(minutula, Kütz.)*
	10	*(operculata, Hantzsch.)*
93	22.23	operculata, Kütz.
	24	idem, forma minuta.
	25-28	idem, var. mesoleia, Grun.
92	23	*(operculata, var. radiosa, Grun., olim.)*
94	7.8	pelagica, Grun. [Kützingiana var. ?]
	16	pumila, Grun. [Meneghiniana var. ?]
91	7-9	*(radiata, Brightw. ? ?)*
94	17-19	*(rectangulata, Bréb.)*
95	5	*(Rotula, Kütz.)*
84	15-17	*(Scotica, Kütz. !)*
95	13.14	*(spinosa, Schum.)*
94	22-26	stelligera, Cleve et Grun.
	27	idem, var.
92	6	striata, (Kütz.), Grun., forma major.
	7.8	idem, idem, formae minores.
	12	idem, var. ambigua, Grun.
	13-15	idem, var. Baltica, Grun.
	10	idem, var. intermedia, Grun.
	9	idem, var. mesoleia, Grun.
	2.3.4	[striata var. ?] stylorum, Brightw.
	5	idem, forma minuta.
	11	[striata var. ?] subsalina, Grun.
	2.3.4	stylorum, Brightw. [striata var. ?]
	5	idem, idem, idem, forma minuta.
	11	subsalina, Grun. [striata var. ?]
		Cyclophora
36	5	tenuis, Castracane.
	6	tenuis, var. tropica, Grun.

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PL.	FIG.		
		Cylindrotheca	
80	2	(*Gerstenbergeri*, *Rab.*)	
	2	gracilis, (Bréb.) Grun.	
	1	idem, var. major, Grun.	
		Cymatopleura	
55	1	elliptica, (Bréb.), W. Sm.	
	2	idem, forma subconstricta.	
	3.4	[elliptica var.] Hibernica, W. Sm.	
	3.4	Hibernica, W. Sm. [elliptica var.]	
	5-7	Solea, (Bréb.), W. Sm.	
		Cymatosira	
45	38-41	Belgica, Grun.	
	42	Lorenziana, Grun.	
		Cymbella	
3	8	abnormis, Grun.	
2	19	affinis, Kütz.	
	6	amphicephala, Naegeli !	
	4	Anglica, Lagerst.	
37	7	(*Arcus*, *Hassal.*)	
2	12	Cistula, Hempr.	[Cocconema]
	13	idem, forma minor.	idem
	16	[Cistula var.] maculata, (Kütz.)	idem
	17	idem, idem, forma curta.	idem
	3	cuspidata, Kütz.	
	11	cymbiformis, Ehr.	idem
	14	[cymbiformis var.] parva, W. Sm.	
3	6	delicatula, Kütz.	

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PL.	FIG.	**Cymbella** (suite)
2	1	Ehrenbergii, Kütz., major.
	2	idem, id., minor.
	8	gastroides, Kütz.
	9	idem, id., minor.
3	1[b]	gracilis, var. laevis, Kütz. !
2	15	Helvetica, Kütz. [Cocconema ?]
3	7	laevis, Naegeli !
2	7	lanceolata, Ehr. [Cocconema]
	18	leptoceras, (Ehr. ?), Kütz., Rab.
3	24	idem, (Ehr. ? ?), Kütz., Rab., forma curta, obtusa.
	23	*(lunata W. Sm.)*
2	16	*(maculata, Kütz., nec Bréb.)*
	16	maculata, (Kütz.) [Cistula var.] [Cocconema]
	17	idem, idem, forma curta.
8	36	microcephala, Grun., forma major.
	37-39	idem, formae minores.
3	17	*(minuta, Hilse.)*
2	5	naviculiformis, Auersw., var.
3	1[a]	obtusa, Greg. !
2	14	parva, W. Sm. [cymbiformis var.]
1	6.7	*(Pediculus, Kütz.)*
3	1[b]	*(Pisciculus, Greg.)*
	2	*(Pisciculus, Grun. nec Greg.)*
	5	pusilla, Grun.
	21	*(Scotica, W. Sm., partim.)*
	16	*(Silesiaca, Bleisch.)*
	2	subaequalis, Grun.
	4	idem, id., forma minor.
	3	idem, var. Florentina, Grun.
2	10	tumida, Bréb. ! [Cocconema]
3	12	*(turgida, Greg.)*
	15	*(ventricosa, Kütz. nec C. Ag.)*
32	11-13	*(ventricosa, C. Ag.)*

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PL.	FIG.	
		Cymbophora
3	19	(*maculata, Bréb., partim.*)
		Denticella
97	1-3	(*Biddulphia, Ehr.*)
98	2.3	(*margaritifera, Shad.*)
	2.3	(*polymera, Ehr.*)
99	1-3	(*Rhombus, Ehr.*)
98	2.3	(*simplex, Ehr.*)
	2.3	(*tridens, Ehr.*)
	2.3	(*tridentula, Ehr.*)
99	7.8	(*turgida, Ehr.*)
		Denticula
36	15	(*distans, Greg.*)
49	14.15	elegans, Kütz.
	16	idem, var. Cyprica, Grun.
	5	(*elegans, var. valida, Pedicino.*)
	19-21	[elegans var.] Kittoniana, Grun.
	17.18	[elegans, var.] thermalis, Kütz.
	35-38	(*frigida, Kütz.*)
36	7	(*fulva, Greg.*)
49	7-9	Indica, Grun.
	32-34	(*inflata, W. Sm.*)
	19-21	Kittoniana, Grun. [elegans var.]
60	10	(*Kützingii, Grun., olim.*)
49	1.2	lauta, Bailey.
36	9	(*marina, Greg.*)
	10	(*minus, Greg.*)
	11[b]	(*nana, Greg.*)
49	3	Nicobarica, Grun.
60	10	(*obtusa, (Kütz.?) W. Sm.*)
	11	(*sinuata, W. Sm.*)

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PL.	FIG.	
		Denticula (suite)
36	2	(*staurophora, Greg.*)
49	10-13	subtilis, Grun.
	28-31	tenuis, Kütz., genuina.
	27	idem, var. bicuneata, Grun.
	35-38	idem, var. frigida, Grun.
	26	idem, idem, forma.
	32-34	idem, var. inflata, Grun.
	22.25	idem, var. intermedia, Grun.
	23.24	idem, var. mesolepta, Grun.
	17.18	thermalis, Kütz. [elegans var.]
	5	valida, (Pedicino).
	4	idem, forma major.
	6	idem, forma minor.
		Desmogonium
35	16	(*mirabile, Eulenst. in litt.*)
		Diadesmis
14	31[b]	(*biceps, Arn.*)
	36	[D.] confervacea, (Kütz.), Grun. [Navicula]
	41	[D.] Flotowii, Grun. idem
	39	Gallica, W. Sm.
	40	[D.] lucidula, Grun. idem
	37	(*peregrina, W. Sm.*)
36	14	(*? Williamsonii, Greg.*)
		Diatoma
51	5-9	anceps, (Ehr.), Grun.
98	4-9	(*aurita, Lyngb.*)
48	10-12	(*flabellatum, Jürg.*)
50	16	? gracillimum, Naeg.

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PL.	FIG.	
		Diatoma (suite)
51	22	(*gracillimum, Hantzsch.*)
	1.2	hiemale, (Lyngb.), Heiberg.
	3.4	idem, var. mesodon.
44	14.15	(*hyalinum, Kütz.*)
	16[c.d.e.]-18	(*minimum, Ralfs.*)
50	23-26	pectinale, Kütz.
	14[a.b.]	tenue, (C. Ag. partim), Kütz.
	"	(*tenue, C. Ag. in herb. C. Agardh* !)
	7.8	(*tenue, Ag. in herb. Grev.*)
	17	tenue, var. densestriata, Grun.
50	14[e.]	idem, elongata, Lyngb.
	18-22	idem, idem, formae breviores.
	10-13	idem, hybrida, Grun.
	15	idem, pachycephala, Grun.
44	16[a.b.]	(*vitreum, Kütz.*)
50	1-6	vulgare, Bory.
	7.8	idem, var. b. linearis, W. Sm.
	9	idem, var. constricta, Grun.
		Dickieia
15	27	(*pinnata, Ralfs.* !)
16	10	ulvacea, Berkeley.
		Dicladia
106	14-16	Capreolus, Ehr.
	12.13	(*Groenlandica, Cleve.*)
	"	Mitra, Bailey.
		Dimeregramma
45	43	(*Arcus, W. Arn. herb.*)
36	15	(*distans, Ralfs.*)

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PL.	FIG.	
		Dimeregramma (suite)
36	18	(*? ? dubium.*)
	7	fulvum, (Greg.), Ralfs.
	8	[fulvum var. ?] furcigerum, Grun.
	"	furcigerum, Grun. [fulvum var. ?]
	9	marinum, (Greg.), Ralfs.
	10	minus, (Greg.), Ralfs.
	11ᵃ	minus, Ralfs., var.
	11ᵇ	[minus var. ?] nanum, (Greg.), Ralfs.
	"	nanum, (Greg.), Ralfs. [minus var. ?]
	13	idem, var. minima, Grun.
	12	idem, var. parva, Grun.
	14	(*Williamsonii, Grun.*)
		Discoplea
95	5	(*Astraea, Ehr.*)
93	18	(*oligactis, Ehr.*)
95	7.8	(*Oregonica, Ehr.*)
115	7.8	(*undulata, Ehr.*)
		Ditylum
114	3.5.6.7	[D. Brightwellii, West, var. inaequalis, (Bail.) Grun.] Triceratium
	4.8	[D. idem, id. var. tetragona.] idem
	9	[D. idem, id. var. trigona.] idem
115	7.8	[D. ? Ehrenbergii, Grun.] idem
114	3.5.6.7	(*inaequale, Bailey.*)
	2	[D. intricatum, West.] idem
115	1.2	[D. Sol. (Autor ?)] idem
114	9	(*trigonum, Bailey.*)
116	7	[D. ? undulatum, Ehr.] idem

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PL.	FIG.	
		Donkinia
17	9	recta, (Donk.), Grun.
		Doryphora
36	22.23	(*amphiceros, Kütz.*)
		Druridgia
91	25.26	geminata, Donkin.
		Echinella
46	2.3	(*flabellata, Carmichael.*)
		Encyonema
3	14	(*Auerswaldii, Rab.*)
	13	caespitosum, Kütz., var.
	14	idem, var.
	18	forme moyenne entre l'E. caespitosum et l'E. Lunula.
	20	gracile, (Ehr. ?), Rab.
	22	idem, forma minor.
	21	idem, var.
	23	[gracile var. ?] lunatum, (W. Sm.)
	"	lunatum, (W. Sm.) [gracile, var. ?]
	9-11	prostratum, (Berk.), Ralfs.
	12	turgidum, (Greg.), Grun.
15	40	(*Ungeri, Grun. in Schmidt, Atlas.*)
3	15	ventricosum, (Kütz.) passant à l'E. Lunula, Ehr.
	16	idem, Kütz., forme un peu étroite.
	17	idem, id., forma minuta.
	19	idem, (Kütz.), var.

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PL.	FIG.	
		Endosigma
21	2	eximium, Bréb.
		Entogonia
112	4	inopinata, Grev.
		Entomoneis
22	11.12	(*alata, Ehr.*)
		Epithemia
31	19	(*alpestris, W. Sm.*)
	15-18	Argus, (Ehr.), Kütz.
	19	idem, var. amphicephala, Grun.
32	16-18	(*constricta, Bréb.*)
	1.2	gibba, (Ehr.), Kütz.
	3	gibba, var. parallela, Grun.
	4.5	gibba, var. ventricosa, Grun.
	11-13	gibberula, (Ehr. ?), Kütz., var. producta, Grun.
31	5.6	(*granulata, (Ehr.), Kütz.*).
	7	(*granulata, W. Sm.*)
	3.4	Hyndmanii, W. Sm.
56	14.15	(*marina, Donk.*)
32	14.15	Musculus, Kütz.
31	10	(*proboscidea, Kütz.*)
32	6-8	Sorex, Kütz.
	9.10	idem, forme sporangiale.
	16-18	succincta, Bréb.
31	1.2	turgida, (Ehr.), Kütz.
	5.6	idem, var. granulata, Grun.
	7	idem, var. Vertagus, Grun.
32	4.5	(*ventricosa, Kütz.*)
31	7	(*Vertagus, Kütz.*)

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PL.	FIG.	
		Epithemia (suite)
31	8	Westermannii, (Ehr. ?), Kütz.
	9.14	Zebra, (Ehr.), Kütz.
	11-13	idem, formae minores.
	10	idem, var. proboscidea, Grun.
		Eucampia
95bis	5	cornuta, (Cleve), Grun.
	6	? Virginica, Grun.
95	17.18	Zodiacus, Ehr.
95bis	1.2	
	3.4	idem, var. cornigera, Grun.
		Eunotia
56	1.2	(*amphioxys, Ehr.*)
37	7	(*Arcus, W. Sm.*)
34	2	Arcus, Ehr., (partim), var.
	7	idem, var. bidens, Grun.
	4	idem, var. ? hybrida, Grun.
	3	idem, var. minor, Grun.
	5.6	idem, var. ? tenella, Grun.
	13	idem, var. uncinata, Grun.
35	15	auriculata, Grun.
34	32	bactriana, Ehr.
35	11	bicapitata, Grun., [flexuosa var. ?]
	"	(*biceps, Ehr., partim ? ?*)
34	14	(*biceps, Ehr., partim.*)
	20	(*bidens, (Ehr.), W. Sm.*)
	28	bidentula, W. Sm., var.
	26	bigibba, Kütz., [praerupta var. ?]
	27	bigibba, var. pumila, Grun.
35	14	[bigibba, var. ?] Herkiniensis, Grun.
33	14	denticula, (Bréb.), Rab.
	18	(*depressa, Ehr. ?*)

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PL.	FIG.	
		Eunotia (suite)
33	6	diodon, Ehr.
	5	idem, id., forma minor.
	7	idem, var. ? diminuta, Grun.
35	22	*(Doliolus, Wallich.)*
34	11	exigua, (Bréb.), Grun.
	12	idem, var. vix diversa.
	8.10	[exigua, Bréb., var.] Nymanniana, Grun.
	9	[idem, idem,] paludosa, Grun.
	34	Faba, (Ehr.), Grun., à valves doubles internes.
35	23	*(Falx, Grev.)*
	9.10	flexuosa, Kütz.
	8	idem, var. ? eurycephala, Grun.
	7	idem, var. pachycephala, Grun.
	11	[flexuosa, var. ?] bicapitata, Grun.
34	1	Formica, Ehr.
35	13	gibbosa, Grun.
33	1.2	gracilis, (Ehr.), Rab. nec W. Sm.
34	9	*(gracilis, W. Sm. nec Ehr.)*
35	14	Herkiniensis, Grun., [bigibba var. ?]
	1	impressa, var. angusta, Grun.
33	22	idem, Ehr., var. angusta, Grun., forma vix impressa.
34	35ᵃ	incisa, Greg.
	35ᵇ	idem, var. obtusiuscula, Grun.
35	3.4	lunaris, (Ehr.), Grun.
	6ᵃ	idem, forma major.
	5	idem, var. ? alpina, (Naeg.), Grun.
	6ᵇ	idem, var. bilunaris, Grun.
	6ᶜ	idem, var. excisa, Grun.
	2	idem, var. subarcuata, (Naeg.), Grun.
34	14	major, (W. Sm.), Rab.
	15	idem, var. bidens, (Greg.), W. Sm.
33	20.21	minor, (Kütz.), Rab. [pectinalis var. ?]

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PL.	FIG.	**Eunotia** (suite)
34	12	*(minuta, Hilse.)*
33	3	monodon, Ehr.
	4	idem, id., forma curta.
34	14	*(monodon, Ehr., partim.)*
33	6	*(monodon, var. diodon, Grun.)*
34	8.10	Nymanniana, Grun. [exigua, Bréb., var.]
35	7	*(pachycephala, Kütz.)*
34	9	paludosa, Grun. [exigua, Bréb., var.]
33	8	*(Papilio, Ehr., partim.)*
34	16	parallela, Ehr., forma angustior.
33	15	pectinalis, (Kütz.), Rab., forma curta.
	16	idem, forma elongata.
	19[a]	idem, var. biconstricta, Grun.
	18	idem, var. stricta, Rab.
	17	idem, var. undulata, Ralfs.
	19[b]	idem, var. ventricosa, Grun.
	20.21	[pectinalis var. ?] minor, (Kütz.), Rab.
34	31	perpusilla, Grun. [tridentula, Ehr., var. ?]
	33	polyglyphis, Grun., var. hexaglyphis, (Ehr.)
	20	praerupta, var. bidens, Grun.
	21	idem, forma compacta.
	22	idem, var. bidens, forma minor.
	24	idem, var. curta, Grun.
	19	idem, Ehr., var. genuina.
	17	idem, var. inflata, Grun.
	18	forme voisine de l'Eunotia praerupta, var. inflata (f. 17) se rapprochant davantage de la var. genuina.
	23	idem, idem, forma curta.
	25	idem, var. laticeps, Grun., forma curta.
	26	[praerupta var. ?] bigibba, Kütz.
35	12	Rabenhorstii, Cleve et Grun.
	12[b]	Rabenhorstii, Cleve et Grun., var. monodon.
	12[a]	idem, idem, var. triodon.

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PL.	FIG.	
		Eunotia (suite)
33	12	robusta, var. Diadema, (Ehr.), Ralfs.
	13	idem, var. hendecaodon, (Ehr.), Ralfs.
	8	robusta, var. Papilio, Grun.
	11	idem, var. tetraodon, Ehr., Ralfs.
34	29.30	tridentula, Ehr., var. ? perminuta, Grun., formae 2-5 dentatae.
	31	[tridentula, Ehr., var. ?] perpusilla, Grun.
33	9.10	triodon, Ehr.
34	13	*(uncinata, Ehr., partim.)*
33	19[b]	*(ventricosa, Ehr.)*
		Eunotiopsis
127	1-4	*(Janischii, Grun. olim.)*
		Eunotogramma.
126	17-19	? debilis, Grun.
	14	Frauenfeldii, Grun.
	6.7.9.15	laevis, Grun.
	5	producta, Grun.
	11.12	*(quinquelocularis, Ehr.)*
	10	*(septemlocularis, Ehr.)*
	11.12	variabilis, var. quinquelocularis, (Ehr.), Grun.
	10	idem, var. septemlocularis, (Ehr.), Grun.
		Euodia
126	20	Brightwellii, Ralfs.
	16	[Brightwellii, Ralfs, var. ?] producta, Grun.
	14	*(Frauenfeldii, Grun., olim.)*
127	1-4	Janischii, Grun.
126	16	producta, Grun. [Brightwellii, Ralfs, var. ?]
	13	Weissflogii, Grun. [genus novum ?]

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PL.	FIG.	
		Eupodiscus
117	3-6	Argus, Ehr.
118	8	Californicus, Grun. [trioculatus var. ?]
	1.2	radiatus, Bailey.
105	1.2	(*radiatus, W. Sm. nec Bailey.*)
125	5	(*Roperii, Bréb.*)
124	7	(*subtilis, Greg.*)
118	6.7	(*tesselatus, Roper.*)
	8	[trioculatus var. ?] Californicus, Grun.
		Fragilaria
45	4.32	(*acuta, Ehr., partim ?*)
44	7	aequalis, var. ? producta, Lagerstedt. [Staurosira]
51	5-8	(*anceps, Ehr.*)
45	6	bidens, Heiberg, forma major. idem
	7	idem, forma minor. idem
44	23	(*? binalis, Ehr.*)
45	24.25	(*binodis, Ehr.*)
	31	brevistriata, Grun., var. Mormorum, Grun.
	34	idem, var. pusilla, Grun.
	32	idem, var. subacuta, Grun.
	33	idem, var. subcapitata, Grun.
	35	[brevistriata var.? mutabilis var. ?]Lapponica, Grun.
44	13	Californica, Grun. [striatula var. ?]
	19	Capensis, Grun.
45	2	capucina, Desmazières. [Staurosira]
	8	idem, var. acuminata, Grun.
	4	idem, var. acuta, Grun.
	5	idem, var. lanceolata, Grun.
	1	(*capucina, var. major, W. Sm.*)
	3	capucina, var. mesolepta, (Rab.)

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PL.	FIG.	
		Fragilaria (suite)
45	26[c.d].27	construens, (Ehr.), genuina. [Staurosira]
	24.25	idem, var. binodis, Grun.
	21[a]	idem, Ehr., var. pumila, Grun. idem
	21[b]22.23. 24[b]26[a.b.]	idem, var. Venter, Grun.
	3	(*contracta, Schum.*)
40	10	(*? Crotonensis, Kitton, var.*)
36	18	? dubia, Grun.
45	15	elliptica, Schum. [mutabilis var.]?
	16.17	idem, formae minores, [mutabilis var. ?]
	28	Harrisonii, (W. Sm.), Grun. [Staurosira]
51	1.2	(*hiemalis, Lyngb.*)
44	14.15	hyalina, (Kütz.), Grun.
45	9-11	intermedia, Grun. idem
36	17	? Ischaboensis, Grun.
45	37	Islandica, Grun.
	20	lancettula, Schum.
	35	Lapponica, Grun. [brevistriata var. ? mutabilis var. ?]
51	3.4	(*mesodon, Ehr.*)
45	3	(*mesolepta, Rab.*)
	14	minutissima, Grun. [mutabilis var. ?]
	12	mutabilis, (W. Sm.), Grun. [Staurosira]
	18	(*idem, var. ? cuneata, Grun.*)
	13	idem, var. intercedens, Grun.
	9-11	(*idem, var. ? intermedia, Grun.*)
	15	[mutabilis var.] ? elliptica, Schum.
	16.17	[mutabilis var. ?] elliptica, formae minores.
	35	[idem, brevistriata var. ?] Lapponica, Grun.
	14	[idem,] minutissima, Grun.
44	10	nitzschioides, Grun.
	11	idem, var. ? Brasiliensis, Grun.

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PL.	FIG.	
		Fragilaria (suite)
44	17	? Northumbrica, Grun.
	20-22	? pacifica, Grun.
45	30	? parasitica, (W. Sm.), Grun. [Synedra ?]
	29	parasitica, var. subconstricta, Grun.
116	14	idem, (Sm.), var. trigona, Grun.
45	12	(*pinnata, Ehr., partim.*)
44	8	producta, var. Bohemica, Grun.
	24	? Schwarzii, Grun.
45	1	Smithiana, Grun. [Staurosira]
44	12	striatula, Lyngb.
45	9-12	(*striatula, Ehr., partim ?*)
44	13	[striatula var. ?] Californica, Grun.
	9	undata, W. Sm.
45	21[b].22.23 24[b]	(*Venter, Ehr.*)
44	1	virescens, Ralfs.
	2.3	idem, var. ? exigua, Grun.
	6	idem, var. ? oblongella, Grun.
	4	idem, idem, forma clavata.
	5	idem, var. ? subsalina, Grun.
	16[a.b.]	vitrea, (Kütz.), Grun.
	16[c.d.e.]18	vitrea, var. minima, Grun.
		Frustulia
4	19	(*elliptica, C. Ag.* !)
67	13-15	(*linearis, Ag.*)
14	32	(*pelliculosa, Bréb.* !)
59	23	(*serians, Bréb.*)
		Gaillonella
90	1.2	(*biseriata, Ehr.*)
91	17	(*coronata, Ehr.*)
88	7	(*Crotonensis, Bailey.*)

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PL.	FIG.	
		Gaillonella (suite)
85	1.2	(*nummuloides, Bory.*)
91	7-9	(*Oculus, Ehr.*)
90	8.9	(*punctigera, Ehr.*)
91	13.14	(*sculpta, Ehr.*)
	7-9	(*Sol, Ehr.*)
	16	(*sulcata, Ehr.*)
90	8.9	(*undulata, Ehr., partim.*)
	1.2	(*varians, Ehr.*)
91	11.12	[G. ?] Westii, W. Sm.
		Gloionema
21	2	(*sigmoideum, Ehr.*)
		Glyphodesmis
36	14	(*Adriatica, Castracane.*)
	15	distans, Greg., Grun.
	16	idem, forma minor.
	14	Williamsonii, (W. Sm.), Grun.
		Glyphodiscus
118	3	stellatus, Grev., var. major, Grun.
		Gomphogramma
52	13.14	(*rupestre, A. Braun.*)
		Gomphonema
25	16	abbreviatum, Kütz. !
	17	[abbreviatum var.] Brasiliense, Grun.
23	16	acuminatum, Ehr.
	20	idem, id. var. Clavus.

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PL.	FIG.	
		Gomphonema (suite)
23	15	acuminatum, Ehr., var. coronata.
	21	idem, id. var. intermedia, Grun.
	17	idem, id. var. laticeps.
	19	idem, id. var. pusilla, Grun.
	18	idem, id. var. trigonocephalum.
	23.24	[acuminatum, var.] Brebissonii, Kütz.
	25.26	idem, idem, formae haud constrictae.
	22	[idem, var.] elongatum, W. Sm.
	33-36	[idem, var.] montanum, (Schum.)
25	3	aequale, Greg. [angustatum var. ?]
24	8.9	affine, Kütz.
	10	idem, forma major.
	49.50	angustatum, (Kütz.), Grun.
	51	idem, var. angustissima ?
	47	idem, var. intermedia.
	48	idem, idem, forma major.
	52-55	idem, var. producta.
25	1	idem, var. subaequalis, Grun.
	3	[angustatum var. ?] aequale, Greg.
24	43-45	[angustatum var.] obtusatum, Kütz.
25	2	[idem,] Sarcophagus, Greg.
	25	angustum, Kütz. [olivaceum var. ?]
24	47	*(angustum, Bréb. nec Kütz. :)*
25	30	Arcticum, Grun.
23	29	Augur, Ehr.
	28	idem, var.
24	15.18	auritum, A. Braun, [gracile var.]
25	24	Balticum, Cleve, [olivaceum var. ?]
24	37.38	Bengalense, Grun.
25	17	Brasiliense, Grun. [abbreviatum var.]
23	23.24	Brebissonii, (Kütz.) [acuminatum var.]
	25.26	idem, formae haud constrictae.
25	23	*(calcareum, Cleve.)*

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PL.	FIG.	**Gomphonema** (suite)
23	7	capitatum, Ehr. [constrictum var.]
	8	idem, forma curta.
	9	clavatum, Ehr.
	12	idem, id. var. curta.
	20	*(Clavus, Bréb.)*
24	49.50	*(commune, Rab.)*
	2	commutatum, Grun.
	3	[commutatum var. ?] Mexicanum, Grun.
23	6	constrictum, Ehr.
	5	idem, id. var. subcapitata.
	7	[constrictum var.] capitatum, Ehr.
	8	idem, forma curta.
	11	[constrictum var. ?] turgidum, Ehr.
	15	(*coronatum, Ehr.*)
26	1-3	(*curvatum, Kütz.*)
	4	(*curvatum, b marina, Kütz.*)
24	19.20. 30.31	(*dichotomum, Kütz., partim.*)
	19-21	dichotomum, W. Sm. ! [gracile var. ?]
23	39-41	(*dichotomum, b sessile, Kütz.*)
25	35.36	(*digitatum, Kütz.* !)
	19	elegans, Grun.
23	22	elongatum, W. Sm. [acuminatum var.]
	10	Eriense, Grun.
25	34	exiguum, Kütz. !
	35.36	idem, Kütz., var. digitata.
	38	idem, idem, minutissima.
	39	idem, idem, perpusilla, Grun.
	37	idem, idem, telographica.
36	19	*(Tibula, Bréb.)*
23	4	geminatum, Ag., var. hybrida, Grun.
24	12	gracile, Ehr., forma major.
	13	gracile, var. naviculoides, (W. Sm.) Grun.

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PL.	FIG.	
		Gomphonema (suite)
24	14	gracile, var. forma parva.
	15.18	[gracile var.] auritum, A. Braun.
	19.20	[gracile var. ?] dichotomum, W. Sm. !
23	2	Herculeanum, Ehr.
25	34	*(hyalinum, Heiberg.)*
24	39	insigne, Greg., forma major.
	40	idem, forma minor.
	41	idem, forma minor ?
	28.29	intricatum, Kütz.
	30.31	idem, var. dichotoma, Grun.
	32-34	idem, var. pulvinata, Grun.
	35.36	idem, var. pumila, Grun.
23	8	*(Italicum, Ehr.)*
25	29	Kamtschaticum, Grun.
	28	idem, var. Californica, Grun.
	8	Lagenula, Kütz. !
	7	idem, Kütz., var.
24	11	lanceolatum, Kütz. !
	10	*(lanceolatum, Ehr.)*
23	17	*(laticeps, Ehr.)*
	1	Mamilla, Ehr.
26	4	(marinum, W. Sm.)
23	3	maximum, Grun. [Oregonicum var. ?]
24	3	Mexicanum, Grun. [commutatum, var. ?]
	46	micropus, Kütz. !
25	4	idem, Kütz., forma major.
	6	idem, Kütz., var. exilis, Grun.
	5	idem, Kütz., var. minor, Grun.
	38	*(minutissimum, Kütz. !)*
23	33-36	montanum, (Schum.) [acuminatum var.]
	37	montanum, var. media, Grun.
	32	idem, var. Suecica, Grun.

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PL.	FIG.	
		Gomphonema (suite)
23	38-41	[montanum var.] subclavatum, Grun.
	42.43	idem, formae minores majis obtusatae.
24	4	Mustela, Ehr.
	7	idem, id. forma curta.
	5.6	idem, id. var.
	13	*(naviculoides, W. Sm.)*
	43-45	obtusatum, (Kütz.), [angustatum var.]
25	20	olivaceum, Ehr.
	23	idem, var. calcarea, (Cleve).
	22	idem, var. stauroneiformis, Grun.
	21	idem, var. vulgaris, Grun.
	25	[olivaceum var. ?] angustum, Kütz.
	24	[idem,] Balticum, Cleve.
	26.27	[idem,] subramosum, Kütz. ! (C. Ag. ?)
23	3	[Oregonicum var. ?] maximum, Grun.
25	31.32	pachycladum, Bréb.
48	10-12	*(paradoxum, C. Ag.)*
25	9	parvulum, (Kütz.)
	12	idem, var. exilissima, Grun.
	10	idem, var. lanceolata.
	11	idem, var. subcapitata.
	33	Peruanum, Grun. !
	18	Puiggarianum, Grun.
24	32-34	*(pulvinatum, A. Braun !)*
23	27	Sagitta, Schum., [subtile var.]
25	2	Sarcophagus, Greg. [angustatum var.]
24	42	semiapertum, Grun.
25	40	idem, var. Tergestina, Grun.
23	30	sphaerophorum, Ehr.
24	1	subclavatum, Grun., var., passant au G. commutatum (f. 2)
23	38-41	idem, Grun. [montanum var.]
	42.43	idem, formae minores majis obtusatae.

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PL.	FIG.	
		Gomphonema (suite)
25	26.27	subramosum, Kütz.! (C. Ag. ?) [olivaceum var. ?]
23	13	subtile, Ehr.
	14	idem, forma angusta.
	27	[subtile var.] Sagitta, Schum.
25	37	*(telographicum, Kütz.)*
24	22-25	tenellum, Kütz., (nec W. Sm.)
48	13-15	*(tinctum, C. Ag.)*
23	18	*(trigonocephalum, Ehr.)*
	11	turgidum, Ehr. [constrictum var. ?]
	31	Turris, Ehr.
25	13	ventricosum, Greg.
	14.15	idem, var. ornata, Grun.
24	26	Vibrio, Ehr.
	27	Vibrio, var. subventricosa.
12	13	*(? vitreum, Grun.)*
		Goniothecium
105	11.12	*(Danicum, Grun. olim.)*
	"	Odontella, Ehr., var. Danica, Grun.
		Grammatophora
53bis	9	Adriatica, Grun. [marina var. ?]
	14	ambigua, Grun. [maxima var. ?]
	5	angulifera, var. Australiensis, Grun.
53	4	angulosa, var. hamulifera, Grun.
	5	idem, var. Mediterranea, Grun.
	6	idem, var. uncina, Grun.
	7	[angulosa var.?] Islandica, Ehr.
53bis	3	Arctica, Cleve.
	4	Arnottii, Grun. [Mülleri var.?]

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PL.	FIG.	
		Grammatophora (suite)
53bis	19	Caribaea, Cleve. [undulata var. ?]
	26	Epsilon, Grun.
	22	flexuosa, var. delicatula, Grun.
	23	idem, var. Hondurensis, Grun.
	20	Gallopagensis, Grun. [undulata var. ?]
53	18	gibberula, Kütz.
	4	(*hamulifera, Kütz.*)
53bis	6	hamulifera, var. constricta, Grun.
	7	idem, idem, forma Capensis.
53	15	intermedia, Grun. [marina var.]
	7	Islandica, Ehr. [angulosa var.?]
53bis	18	Japonica, Grun. [undulata var. ?]
	1	longissima, Petit.
	2	idem, var. Italiana, Castracane.
	21	lyrata, Grun.
53	16	macilenta, var. subtilis, Grun.
	14	[macilenta, W. Sm., var.] nodulosa, Grun.
	12	marina, var.
	10.11	idem, var. major, Grun.
	13	idem, var. minor, Grun.
	9	idem, var. tropica, Grun.
53bis	9	[marina var. ?] Adriatica, Grun.
53	15	[marina var.] intermedia, Grun.
53bis	11	[marina var. ?] Mexicana, Ehr.
	10	[idem,] subundulata, Grun.
	12	maxima, Grun.
	13	idem, var. Magellanica, Grun.
	14	[maxima var. ?] ambigua, Grun.
	11	Mexicana, Ehr. [marina var. ?]
53	19	Mülleri, Grun.
53bis	4	[Mülleri var. ?] Arnottii, Grun.
53	14	nodulosa, Grun. [macilenta, W. Sm., var.]

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PL.	FIG.	
		Grammatophora (suite)
53	14	*(oceanica, Ehr., partim.)*
53bis	15	oceanica, var. Indica, Grun.
	16	idem, var. Novae-Zeelandiae, Grun.
	24	Ovalauensis, Grun.
	25	idem, forma longior.
	8	perpusilla, Grun.
53	17	Puiggariana, Grun.
	8	pusilla, Grev., var. Scotica, Grun.
	1-3	serpentina, Ehr.
53bis	10	subundulata, Grun. [marina var. ?]
53	9	*(tropica, Kütz.)*
	6	*(uncina, Leud.-Fortm.)*
53bis	19	[undulata var. ?] Caribaea, Cleve.
	17	undulata, var. gibba, (Ehr.), Grun.
	20	[undulata var. ?] Gallopagensis, Grun.
	18	[idem,] Japonica, Grun.
		Grammonema
44	12	*(striatula, C. Ag.)*
		Grunowia
60	10	*(Denticula, Rab.)*
		Halionyx
119	3	*(spec. Ehr. ?)*
122	6	*(vicenarius, (Ehr. ?) Janisch.)*
		Hantzschia
56	1.2	amphioxys, Grun.
	4	idem, var. intermedia, Grun.

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PL.	FIG.	
		Hantzschia (suite)
56	3.11	amphioxys, var. major, Grun.
	5.6	idem, var. vivax, Grun.
	7.8	[amphioxys var. ?] elongata, Grun.
	9.10	[idem,] rupestris, Grun.
	7.8	elongata, Grun. [amphioxys var. ?]
	14.15	? marina, (Donk.), Grun.
	9.10	rupestris, Grun. [amphioxys var. ?]
	12.13	virgata, (Roper), Grun.
		Heliopelta
123	3	*(species omnes, Ehr.)*
		Hemiaulus
106	10.11	affinis, Grun. [Heibergii, var. ?]
103	6-9	bipons, (Ehr. ?), Grun.
	10	Hauckii, Grun.
106	10.11	[Heibergii var. ?] affinis, Grun.
	6-9	Kittonii, Grun., avec spores.
113	14	[H. ? mesoleium, Grun.] Triceratium
	13	[H. ? quinqueguttatum, Grun.] idem
106	6-9	*(species ? Kitton in Journ. Quek. M. Cl.)*
		Heteromphala
36	14	*(Himantidium, Ehr.)*
		Himantidium
34	15	*(bidens, Greg.)*
33	14	*(denticulatum, Bréb.)*
35	22	*(Doliolus, Grun. olim.)*

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PL.	FIG.	
		Himantidium (suite)
34	11	*(exiguum, Bréb.)*
33	1.2	*(gracile, Ehr.)*
	20.21	*(minus, Kütz.)*
34	14	*(major, W. Sm.)*
33	15	*(pectinale, Kütz.)*
	17	*(undulatum, W. Sm.)*
36	14	*(Williamsonii, W. Sm.)*
		Homœocladia
68	30	*(Bulnheimiana, Rab.)*
16	13	*(pumila, Kütz.)*
66	11-13	*(sigmoidea, W. Sm.)*
	14	subcohaerens, Grun., var. Scotica, Grun.
67	7	Vidovichii, Grun.
		Hyalodiscus
84	15-18	*(Franklini, (Ehr. ?) Grun., olim.)*
	"	Scoticus, (Kütz.), Grun.
	1.2	stelliger, Bailey.
		Hyalosira
54	5.6	*(delicatula, Kütz.)*
	7	*(minutissima, Kütz.)*
	1	*(obtusangula, Kütz.)*
	3	*(rectangula, Kütz).*
		Isthmia
96	1-3	enervis, Ehr.

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PL.	FIG.	
		Janischia
95bis	10.11	? antiqua, Grun.
	7-9	[J. ?] Titiana, Grun. Biddulphia.
		Lampriscus
108	10	[L. circulare, Grun., forma 4- appendiculata.] Triceratium
109	2	[L. gibbosus, Bail., var. crenulata, Grun.] idem
		Licmophora
46	14	Anglica, (Kütz.), Grun.
	15	idem, forma elongata.
	6.7	angustata, Grun.
	2.3	*(argentescens, C. Ag.)*
48	16	Australis, (Kütz.), Grun. [paradoxa var. ?]
	17	idem, forma major.
47	14	Californica, Grun.
48	8.9	communis, (Heiberg ?) Grun.
47	6	constricta, Grun. [Jürgensii var. ?]
48	19.20	crystallina, (Kütz.), Grun. [paradoxa var. ?]
47	7	Dalmatica, (Kütz.), Grun.
	9	idem, forma brevis.
	8	idem, var. tenella, Grun.
48	23	debilis, (Kütz.), Grun.
	22	idem, forma elongata.
	25	idem, var. laevissima, Grun.
	24	idem, idem, forma elongata.
	4.5	*(divisa, Kütz.)*
47	10.11	Ehrenbergii, (Kütz.), Grun.
	12	[Ehrenbergii, var. ?] ovata, (W. Sm.) Grun.
46	2.3	flabellata, (Carmichael), C. Ag.

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PL.	FIG.	
		Licmophora (suite)
43	1	*(fulgens, Kütz.)*
46	13	gracilis, (Kütz.), Grun.
48	2.3	grandis, (Kütz.), Grun.
	4.5	idem, var. divisa, Grun.
	6.7	hyalina, (Kütz.), Grun.
46	10.11	Jürgensii, C. Ag., genuina.
	8a.b.e.	idem, var. Capensis, Grun.
	9	idem, var. Chersonensis, Grun.
	12	idem, var. dubia, Grun., formae longiores et brevissimae.
47	6	[Jürgensii var. ?] constricta, Grun.
	4.5	[idem,] Reichardti, Grun.
46	5	Kamtschatica, Grun.
	1	Lyngbyei, (Kütz.), Grun.
47	16	idem, idem, genuina.
	17.18	idem, forma minor.
	20	idem, var. abbreviata, Grun.
	21	idem, var. elongata, Grun.
48	1	idem, var. ? longa, Grun.
47	19	idem, var. minuta, Grun,
	15	idem, var. Pappeana, Grun.
48	18	Nubecula, (Kütz.), Grun. [paradoxa var. ?]
47	2.3	Oedipus, (Kütz.), Grun.
	1	idem, forma elongata.
	12	ovata, (W. Sm.), Grun. [Ehrenbergii var. ?]
	13	ovata, forma Barbadensis.
48	10-12	paradoxa, C. Ag.
	8.9	*(paradoxa, Grun., olim.)*
	16	[paradoxa var. ?] Australis, (Kütz.), Grun.
	19.20	[idem,] crystallina, (Kütz.), Grun.
	18	[idem,] Nubecula, (Kütz.), Grun.
47	4.5	Reichardti, Grun. [Jürgensii var. ?]
46	4	Remulus, Grun.

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PL.	FIG.	
		Licmophora (suite)
46	2.3	*(splendida, Grev.)*
48	21	tenuis, (Kütz.), Grun.
	13-15	tincta, (C. Ag.), Grun.
		Liostephania
127	10	? Schmidtii, Grun.
		Liparogyra
89	14-16	*(circularis, Ehr.)*
	9-13	*(dentroteres, Ehr.)*
	7.8	*(spiralis, Ehr.)*
		Lithodesmium
115	9	Californicum, Grun.
	3-6	[L. ? impressum, Grun.] Triceratium
116	1-5	minusculum, Grun.
	6	idem, forma major.
	8-11	undulatum, Ehr.
	12	idem, var. minor, Grun.
		Lysigonium
91	11.12	*(Westii, O'Meara.)*
		Mastogloia
4	24	Baltica, Grun.
	28	bisulcata, var. Corsicana, Grun.
	21.22	Braunii, Grun.
	23	idem, var. pumila, Grun.

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PL.	FIG.	
		Mastogloia (suite)
28	6	cribrosa, Grun.
4	18	Dansei, Thwaites.
	19	[Dansei var. ?] elliptica, (C. Ag.)
	"	elliptica, (C. Ag.), [Dansei var. ?]
	25.26	exigua, Lewis.
	20	Grevillei, W. Sm.
	14	lacustris, Grun. [Smithii var. ?]
	15-17	lanceolata, Thwaites.
28	5	ovata, Grun.
4	13	Smithii, Thwaites.
	27	idem, var. amphicephala, Grun.
	14	[Smithii var. ?] lacustris, Grun.
		Mastogonia
83ter	2.3.4	*(Actinoptychus, Ehr.)*
	1	Crux, Ehr.
		Melosira
90	4	anastomosans, Grun.
85	3.4	*(Arctica, Dickie, nec Ehr.)*
90	1.2.3	arenaria, Moore.
88	16	Binderiana, Kütz. [crenulata var.]
85	5.6.7	Borreri, Grev.
	8	idem, var. hispida, Castracane.
87	27	Carconensis, Grun. [granulata var. ?]
91	1.2	? clavigera, Grun.
	4.6	*(costata, Grev.)*
88	3.4.5	crenulata, Kütz.
	12-15	idem, var. ambigua, Grun.
	7	idem, var. Italica, (Kütz.), Grun.
	6	idem, var. Javanica, Grun.

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PL.	FIG.	**Melosira** (suite)
88	8	crenulata, var. valida, Grun.
	16	[crenulata var.] Binderiana, Kütz.
	19	[crenulata var ?] laevis, (Ehr.), Grun.
	1.2	[idem,] lineolata, Grun.
	18	[idem,] semilaevis, Grun.
	9.10	[crenulata var.] tenuis, Kütz.
	11	[idem,] tenuissima, Grun.
90	10.12. 15.16	Dickiei, (Thwaites), Kütz.
	13.14	idem, forma Chilensis.
86	21-23	distans, Kütz., genuina.
	17.20	idem, Kütz., var.
	28.29.30[a]	idem, var. alpigena, Grun.
	24	[distans var. ?] laevissima, Grun.
	25-27	[distans var.] nivalis, W. Sm.
	34.35	[distans var. ?] Scala, (Ehr.)
	30[bb]31	[distans var.] scalaris, Grun.
84	13.14	*(dubia, Kütz.)*
	11.12	*(globifera, Harv.)*
87	9-12	granulata, (Ehr.), Ralfs.
	9	idem, var. procera.
	13-16	idem, forma Australiensis.
	15	idem, idem, var. procera.
	7.8	granulata, (Ehr.), Ralfs, var.
	17	granulata, passant en partie à la var. decussata.
	18	granulata, var. curvata, Grun.
88	17	idem, var. Jeremiae, Grun.
87	23-26	idem, var. Jonensis, Grun.
	24	idem, forma curvata.
	23	idem, forma procera.
	27	[granulata var. ?] Carconensis, Grun.
	19-22	[idem,] spiralis, (Ehr.)
85	3.4	hyperborea, Grun. [nummuloides var. ?]
88	7	*(Italica, Kütz.)*

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PL.	FIG.	
		Melosira (suite)
86	5-8	Jürgensii, Ag. !
	1.2	idem, Ag. var. ?
	3.4	anormal ?
	9	Jürgensii, var. subangularis, Grun.
83	12	*(? ? Jütlandica, Grun.)*
88	19	laevis (Ehr.), Grun. [crenulata var. ?]
86	24	laevissima, Grun. [distans var. ?]
85	5-7	*(lineata, Ag.)*
88	1.2	lineolata, Grun. [crenulata var. ?]
87	1.2	lyrata, (Ehr.), Grun.
	6	lyrata, var. biseriata, Grun.
	3	lyrata, var. lacustris, Grun.
	4.5	idem, formae tenuiores.
91	3.5	Mediterranea, Grun. [Skeletonema ?]
85	5-7	*(moniliformis, Ag.)*
86	25-27	nivalis, W. Sm. [distans var.]
90	7	Normani, Arn. Ms. [undulata var. ?]
84	3	*(nummuloides, Ehr.)*
85	1.2	nummuloides, (Bory), Ag.
	3.4	[nummuloides var. ?] hyperborea, Grun.
91	19-21	ornata, Grun. [Paralia ?]
89	1-6	Roeseana, Rab., typica.
	9-13	idem, var. dentroteres, (Ehr.), Grun.
	9	idem, forma elongata.
	12.13	idem, normalis.
	11	idem, porocyclia.
	10	idem, spiralis.
	17.18	Roeseana, var. epidendron, (Ehr.), Grun.
	19.20	idem, forma porocyclia, Grun.
88	3.4	*(orichalcea, W. Sm., nec Kütz. et Mertens.)*
89	14-16	Roeseana, var. Hamadryas, (Ehr.), Grun.
	7.8	idem, var. spiralis, (Ehr.), Grun.
86	34.35	Scala, (Ehr.) [distans var. ?]

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PL.	FIG.	**Melosira** (suite)
86	30[bb]31	scalaris, Grun. [distans var.]
91	13.14	sculpta, (Ehr.) [Orthosira ?]
88	18	semilaevis, Grun. [crenulata var. ?]
86	10-16	setosa, Grev.
91	7-9	Sol, (Ehr.), Kütz. [Orthosira]
86	36-39	solida, Eulenst. Ms.
	40-42	solida, var. Haitiensis, Grun.
87	19-22	spiralis, (Ehr.), [granulata var. ?]
91	16	sulcata, (Ehr.), Kütz. [Paralia]
	23	idem, var. biseriata, Grun., forma cellulis minoribus.
	24	idem, forma coronata cellulis majoribus.
	17	idem, var. coronata, (Ehr.), Grun.
	18	idem, idem, forma minor.
	22	idem, var. Siberica, Grun.
88	9.10	tenuis, Kütz. [crenulata var.]
	11	tenuissima, Grun. [crenulata var.]
104	3.4	*(thermalis, Menegh.)*
90	8.9	undulata, Kütz.
	5.6	idem, var. Samoensis, Grun.
	7	[undulata, var. ?] Normani, Arn. Ms.
85	10-15	varians, Ag.
91	11.12	Westii, W. Sm. [Gaillonella ?]
		Meridion
51	10-12	circulare, C. Ag.
	18	circulare ?
	14.15	[circulare var. ?] constrictum, Ralfs.
	14-17	constrictum, Ralfs. [circulare var. ?]
	13	forme intermédiaire entre M. circulare et M. constrictum.
37	8	*(marinum, Greg.)*
	2	*(marinum, Greg. partim.)*

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PL.	FIG.	
		Micromega
15	20	(*albicans, Kütz.* !)
	15	(*corniculatum, C. Ag.* !)
	17	(*floccosum, Kütz., Ralfs.*)
	8	(*hyalinum, Kütz.*)
	12	(*Kützingii, Ralfs nec Rab.*)
	1	(*myxacanthum, Kütz.*)
	16	(*pallidum, C. Ag.* !)
	9.13	(*setaceum, Kütz. partim* !)
	18	(*sirospermum, Kütz.* !)
		Micropodiscus
118	5	[M. ?] Oliverianus, (O'Meara.) Grun.
		Mölleria
95bis	5	(*cornuta, Cleve.*)
		Navicula
10	4	abrupta, Greg. var.
21	12	(*acuminata, Kütz.*)
13	4	affinis, Ehr. var.
	6	idem, var. undulata, Grun.
22	11.12	(*alata, Ehr.*)
12	30	alpestris, Grun.
	5	ambigua, Ehr.
	6	idem, forme craticulaire.
	37	Americana, Ehr.
13	2	amphigomphus, Ehr. [Iridis var.]
	5	amphirhynchus, Ehr.
11	7	amphisbaena, Bory.
	6	(*amphisbaena, var. b. W. Sm.*)

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PL.	FIG.	**Navicula** (suite)
11	5	[amphisbaena var. ?] Fenzlii, Grun.
	6	[idem,] subsalina, Donk.
	4	[idem,] idem, forma major.
8	29.30	Anglica, Ralfs. [Placentula var. ?]
	31	idem, var. subsalina, Grun.
11	10	angulosa, Greg., var.
7	17	angusta, Grun. [Cari. Ehr., var.]
12	15	Aponina, Kütz.
6	18.20	appendiculata, (Ag.), Kütz.
	30.31	idem, var. irrorata, Grun.
	27.28	[appendiculata var. ?] Budensis, Grun.
	29	[idem,] Naveana, Grun.
37	7	(*Arcus, Ehr.*)
8	18	arenaria, Donkin, var. ?
10	13	(*? aspera, Ehr.*)
14	12	atomoides, Grun.
	11[a]	idem, id. var.
	13.14	idem, id. forma magis stauroneiformis.
	11[b]	idem, var. subserians, Grun.
	16	forme moyenne entre le N. atomoides et le N. minima.
	12.26	(*Atomus, Autor nec Kütz.*)
	24	Atomus, Naegeli ! Kütz. !
	25	idem, formae tenuistriatae.
7	27	avenacea, Bréb. [viridula var.]
12	28	bacillaris, Greg., var. inconstantissima, Grun.
	27	idem, idem, var. thermalis, Grun.
	33	[bacillaris var. ?] fontinalis, Grun.
13	11	bacilliformis, Grun.
	8	Bacillum, Ehr.
	10	idem, id. forma minor.
10	8	balnearis, Grun. [pygmaea var. ?]
20	1	(*Baltica, Ehr.*)

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PL.	FIG.	
		Navicula (suite)
11	4	(*Barkeriana, O'Meara* ?)
	12	Barklayana, Greg., forma minor, obtusa. [palpebralis var.]
6	14	bicapitata, Lagerst.
	9	idem, idem, var. hybrida, Grun.
	14	(*biceps, Greg.*)
12	3	(*biceps, Ehr., partim.*)
13	7	bipunctata, Grun.
6	3	borealis, (Ehr.), Kütz.
	4	idem, forma evidentius punctata.
7	23	Bottnica, Grun.
6	21	Braunii, Grun.
5	7	Brébissonii, Kütz.
	8	idem, var. diminuta, Grun.
	9	idem, var. subproducta, Grun.
11	18	brevis, Greg., var.
	19	brevis, Greg., magis typica.
6	5	brevistriata, Grun. [gibba var.]
	27.28	Budensis, Grun. [appendiculata var. ?]
14	6	Bulnheimii, Grun.
	1	(*Carassius, Ehr., partim ?*)
7	11	Cari, Ehr.
	17	[Cari, Ehr., var.] angusta, Grun.
8	35	Cesatii, Rab.
7	13.14	cincta, (Ehr.), Kütz.
	12.15	[cincta var.] Heufleri, Grun.
	16	[idem,] leptocephala, Bréb.
12	29	(*Claviculus, Arn. herb., nec Greg.*)
14	1	cocconeiformis, Greg.
	36	confervacea, (Kütz.), Grun. [Diadesmis]
	38	idem, var. Hungarica, Grun.
	37	idem, var. peregrina, Grun.
17	12	(*convexa, W. Sm.*)

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PL.	FIG.	**Navicula** (suite)
9	2	Crabro. (Ehr.), var. multicostata, Grun.
	1	idem, var. Pandura, Bréb.
17	4	*(crassinervia, Bréb., olim.)*
10	15	Crucicula, (W. Sm.), Donk.
8	12-14	*(cryptocephala, W. Sm. ?)*
	5	cryptocephala, Kütz.
	1	idem, Kütz. ! (nec W. Sm.)
	2.4	idem, var. exilis, Grun.
	10	idem, Kütz., var. intermedia.
	11	[cryptocephala, Kütz., var.] lancettula, Schum.
21	3	*(curvula, Ehr. ?)*
12	4	cuspidata, Kütz.
7	32	Cymbula, Donk.
	3	Cyprinus, (Ehr. ?), W. Sm.
5	1	Dactylus, (Ehr.), Kütz., forma maxima.
11	13	Delognei, Van Heurck.
6	14	*(dicephala, Ehr., partim.)*
7	28.29	*(dicephala, Ehr., partim ?)*
8	34	dicephala, (Ehr. ?), W. Sm.
	33	idem, (Ehr. ?), idem, forma minor.
9	5.6	didyma, Ehr.
12	16.17	difficilis, Grun.
7	4	digito-radiata, (Greg.)
6	32	divergentissima, Grun.
8	34	*(Elginensis, Greg.)*
10	10	elliptica, Kütz.
	11	idem, var. minutissima, Grun.
	12	idem, var. oblongella, (Naeg.)
8	32	exigua, Greg. [Gastrum, Ehr. var. ?]
12	11.12	exilis, Grun.
7 8 12 14	16 2.4.11 11.12 5	*(exilis, Kütz., partim.)*

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PL.	FIG.	**Navicula** (suite)
14	30	exilissima, Grun.
	5	Falaisensis, Grun.
	6[b]	idem, id. var. ? lanceola, Grun.
12	34	fasciata, Lagerst.
11	5	Fenzlii, Grun. [amphisbaena var. ?]
14	41	Flotowii, Grun. [Diadesmis]
12	32	fonticola, Grun.
	33	fontinalis, Grun. [bacillaris var. ?]
10	3	forcipata, Grev.
	5	idem, id. var. suborbicularis.
	6	idem, id. var. versicolor, Grun.
11	2	formosa, Greg., typica.
	3	[formosa var. ?] Liburnica, Grun.
14	33	fusiformis, Grun., var. Ostrearia.
11	17	*(gastroides, Greg.)*
8	25	Gastrum, (Ehr.), Donk.
	27	idem, Ehr., forma minor.
	32	[Gastrum, Ehr., var. ?] exigua, Greg.
6	5	[gibba var.] brevistriata, Grun.
12	19	*(gibberula, Kütz.* ?)
	13	gomphonemacea, Grun.
8	8	Gottlandica, Grun.
7	7.8	gracilis, (Ehr. ?), Kütz., Grun.
	9.10	gracilis, var.
6	24	gracillima, Greg., var.
11	15	granulata, Bréb., forma minor.
13	13	*(Granum, Schum.* ?)
8	12-15	Gregaria, Donk.
11	5	*(Grunowii, O'Meara.)*
9	14	Hennedyi, W. Sm.
7	12.15	Heufleri, Grun. [cincta var.]
20	3	*(Hippocampus, Ehr.)*
11	20	humerosa, Bréb., var.

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PL.	FIG.	**Navicula** (suite)
11	23	humilis, Donk.
14	43	incerta, Grun.
11	22	integra, W. Sm., Brit. Diat.
9	7	interrupta, Kütz.
	8	idem, Kütz., var.
13	1	Iridis, Ehr., var.
	2	[Iridis var.] amphigomphus, Ehr.
17	11	(*Jenneri, W. Sm.*)
10	22	Kotschyana, Grun.
12	31	lacunarum, Grun.
13	13	laevissima, (Kütz. ?), Grun.
64	3	(*lamprocampa, Kütz.*)
8	16	lanceolata, Kütz. !
	17	idem, forma curta.
	40	(*lanceolata, Kütz., var. ?*)
	11	lancettula, Schum. [cryptocephala, Kütz., var.]
6	1.2	lata, Bréb.
	16	Legumen, (Ehr.), var. decrescens, Grun.
	17	idem, forma vix undulata.
13	12	lepida, Greg., forma curta.
14	42	lepidula, Grun.
7	16	leptocephala, Bréb. [cincta var.]
	16	(*leptocephala, Bréb. in Herb. Kütz.*)
13	13	(*leptogongyla, Ehr., partim ?*)
6	7	(*leptogongyla, (Ehr.), var. stauroneiformis ?*)
12	29	leptosoma, Grun.
	36	Liber, W. Sm.
	35	idem, var. linearis, Grun.
11	3	Liburnica, Grun. [formosa var. ?]
12	18	limosa, Kütz.
	23	idem, var. curta, Grun.
	19	idem, var. gibberula, Grun.
	20	idem, var. subinflata, Grun.

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PL.	FIG.	**Navicula** (suite)
12	22	limosa, var. undulata, Grun.
	21	[limosa var. ?] Silicula, Grun.
	24	[idem,] ventricosa, (Ehr. ?), Donk.
	35	*(linearis, Grun.)*
	7	*(lineolata, Ehr.)*
14	40	lucidula, Grun. [Diadesmis]
10	1	Lyra, Ehr., typica.
	2	idem, elliptica.
5	3.4	major, Kütz.
11	16	marina, Ralfs.
8	20	Menisculus, Schum. [peregrina var. ?]
	21.22	idem, id. var., var.
	23.24	idem, id. var. Upsalensis, Grun.
	19	Meniscus, Schum. [peregrina var. ?]
6	10.11	mesolepta, (Ehr.), var., var.
	15	idem, (Ehr.), var. stauroneiformis.
14	29	microcephala, Grun.
	15	minima, Grun.
	16	forme moyenne entre le N. minima et le N. atomoides.
11	11	*(minor, Greg.)*
	11	minor, Greg. [palpebralis var.]
14	3	minuscula, Grun.
	2	idem, id. var. Bahusiensis, Grun.
	4	idem, id. var. Istriana, Grun.
	15	*(minutissima, Grun. nec Rab.)*
10	7	*(minutula, W. Sm.)*
6	19	molaris, Grun.
9	2	*(multicostata, Grun.)*
14	27	muralis, Grun.
	26	idem, id. forma minuta.
	28	idem, id. forma sublanceolata.
10	19	*(mutica, Kütz.)* type original.
	17	mutica, Kütz., var. Cohnii, (Hilse.)

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PL.	FIG.	**Navicula** (suite)
10	18.18[b]	mutica, Kütz. var. Göppertiana, (Bleisch.)
	20[a]	idem, var. producta.
	20[b]	idem, var. subundulata.
	20[c]	idem, var. undulata, (Hilse.)
	21	[mutica var. ?] quinquenodis, Grun.
6	29	Naveana, Grun. [appendiculata, var. ?]
10	21	*(nivalis, Ehr. ?)*
5	2	nobilis, (Ehr.), Kütz., var.
7	1	oblonga, Kütz.
10	12	*(oblongella, Naeg. !)*
9	10	oculata, Bréb.
14	33	*(ostrearia, Turpin nec Bréb.)*
11	9	palpebralis, Bréb.
	8	idem, id. var.
	11	[palpebralis var.] minor, Greg.
	12	[idem,] Barklayana, Greg., forma minor, obtusa.
9	1	*(Pandura, Bréb.)*
24	49.50	*(Parmula, Naegeli.)*
6	6	parva, (Ehr.)
14	32	pelliculosa, (Bréb.), Hilse.
17	14	*(pellucida, Ehr.)*
7	2	peregrina, (Ehr. ?), Kütz.
8	20	[peregrina, var. ?] Menisculus, Schum.
	19	[idem,] Meniscus, Schum.
11	1	permagna, Bailey.
14	7	perminuta, Grun. [veneta var. ?]
	22.23	perpusilla, Grun.
9	9	*(Pfitzeriana, O'Meara.)*
8	40	phyllepta, Kütz. !
	28	Placentula, Ehr. !
	26	idem, Ehr. forma minor.
	29.30	[Placentula var. ?] Anglica, Ralfs.
9	13	Praetexta, Ehr.

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PL.	FIG.	**Navicula** (suite)
13	3	producta, W. Sm.
	9	pseudo-Bacillum, Grun.
10	11	*(Puella, Schum.* ?)
8 / 14	6.7 / 35	pumila, Grun. [veneta var. ?]
12	7	*(punctulata, Ehr.)*
11	16	*(punctulata, W. Sm.)*
13	15	Pupula, Kütz. !
	16	idem, Kütz., forma minuta.
11	17	pusilla, W. Sm.
10	7	pygmaea, Kütz.
	8	[pygmaea var. ?] balnearis, Grun.
	21	quinquenodis, Grun. [mutica var. ?]
7	20	radiosa, Kütz.
	21.22	*(radiosae formae minutae ?)*
	19	radiosa, Kütz., var. acuta.
10	9	Reichardti, Grun.
7	5.6	Reinhardti, Grun.
17	1	*(rhomboides, Ehr.)*
8	6.7	(*Rhombulus, Schum.* ? ?)
7	31	rhynchocephala, Kütz.
	30	idem, var. amphiceros, Kütz.
	23	rostellata, Kütz. ?
	24	idem, forma minor.
12	1	*(rostrata, Ehr. ?)*
11	22	*(rostrata, W. Sm., Micr. J., nec Ehr.)*
14	17	Rotaeana, (Rab.), Grun. [Pseudo-Pleurosigma]
	19	idem, Grun., forma minor, tenuistriata.
	18	idem, id., var.
	20	idem, id., var. excentrica, Grun.
	21	idem, id., var. oblongella, Grun.
10	7	*(rotundata, Hantzsch.)*
8	9	salinarum, Grun.
14	8	Saugerri, Desmazières !

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PL.	FIG.	**Navicula** suite)
14	16[b]	Saugerri, var. striis tenuioribus ?
21	13	(*Scalpellum, Kütz.* ?)
20	4	(*Scalprum, Gaillon et Turpin* ?)
11	21	Schumanniana, Grun.
12	1	sculpta, Ehr.
9	11	Scutellum, O'Meara.
11	14	Scutum, Schum. ?
14	8[b]	seminulum, Grun.
	9[a]	idem, id. forma major.
	9[b]	idem, id. var.
	10	idem, var. fragilarioides, Grun.
12	7	serians, (Bréb.), Kütz.
	9	idem, var. minima, Grun.
	8	idem, var. minor, Grun.
	10	idem, var. thermalis, Grun.
63	5-7	(*sigmoidea, Ehr.*)
12	21	(*Silicula, Ehr., partim* ?)
	"	Silicula, Grun. [limosa var. ?]
7	28.29	Slesvicensis, Grun.
9	12	Smithii, Bréb.
12	2	sphaerophora, Kütz.
	3	idem, forma minor.
9	4	splendida, Greg., var.
6	7	stauroptera, Grun.
	8	(*stauroptera, var.* ?)
	7	(*stauroptera a. gracilis, Grun.*)
	6	(*stauroptera b. parva, Grun.*)
17	7.8	Styriaca, Grun. [Vanheurckia ?]
6	23	subcapitata, Greg., var. paucistriata, Grun.
	22	idem, id. var. stauroneiformis.
13	14	subhamulata, Grun.
6	25.26	sublinearis, Grun. [tenuis, Greg. var. ?]
11	6	subsalina, Donk. [amphisbaena var. ?]

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PL.	FIG.	**Navicula** (suite)
11	4	subsalina, Donk., forma major. [amphisbaena var. ?]
6	8	Tabellaria, (Ehr. partim) var. stauroneiformis.
12	14	(tabida, Rylands Ms.)
7	21.22	tenella, Bréb.
6	25.26	[tenuis, Greg., var. ?] sublinearis, Grun.
	12.13	Termes, (Ehr.), var. stauroneiformis.
18	2	*(Thuringiaca, Kütz. !)*
27	50	*(trinodis, Sm. (partim ?))*
14	31[a]	trinodis, W. Sm., forma minuta.
	31[b]	idem, var. biceps, Grun.
11	21	[Trochus, (Ehr. ? ?) Schum.] Schumanniana, Grun.
12	1	*(tumens, W. Sm.)*
17	11	*(tumida, Bréb.)*
10	14	Tuscula, (Ehr.), Grun.
9	9	vacillans, A. Schmidt, forma minuta.
8 / 14	3 / 34	veneta, Kütz.
	7	[veneta var. ?] perminuta, Grun.
8 / 14	6.7 / 35	[idem,] pumila, Grun.
12	24	ventricosa, (Ehr. ?), Donk. [limosa var. ?]
	26	idem, forma minuta ?
	25	idem, var. truncatula, Grun.
7	5.6	*(vernalis, Donk.)*
5	5	viridis, Kütz.
	6	idem, var. commutata, Grun.
7	25	viridula, Kütz. ! typica.
	26	idem, Kütz., forma minor.
	23	*(viridulae affinis.)*
	27	[viridula var.] avenacea, Bréb.
	18	vulpina, Kütz.
9	3	Williamsonii, O'Meara.
12	14	Zellensis, Grun.

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PL.	FIG.	
		Nitzschia
70	6	acicularis, (Kütz.), W. Sm.
	9	idem, var. closterioides, Grun.
63	4	Acula, Hantzsch. [dissipata var. ?]
68	19-22	acutiuscula, Grun. [amphibia var.]
	23	idem, forma major, marina.
58	16.17	acuminata, (W. Sm.), Grun.
	18	[acuminata var. ?] Novae Hollandiae, Grun.
61	2	Adriatica, Grun. [insignis var.]
62	16	affinis, Grun. [angularis var.]
68	15-17	amphibia, Grun.
	19-22	[amphibia var.] acutiuscula, Grun.
	23	idem, forma major, marina.
	24	[amphibia var. ?] fossilis, Grun.
	18	[amphibia var.] Frauenfeldii, Grun.
56	1.2	*(amphioxys, W. Sm.)*
62	11-14	angularis, W. Sm.
	15	idem, var. occidentalis, Grun.
	16	[angularis var.] affinis, Grun.
57	22-24	angustata, (Sm.), Grun.
	25	idem, var. curta, Grun.
58	26.27	apiculata, (Greg.), Grun.
63	8	Armoricana, (Kütz.), Grun. [sigmoidea var. ?]
57	28	Balatonis, Grun.
60	1	bilobata, W. Sm.
	2	idem, var. minor, Grun.
	3	idem, forma striis carinalibus brevioribus.
	4.5	[bilobata var. ?] hybrida, Grun.
70	1.2	*(birostrata, W. Sm.)*
58	9	bombiformis, Grun. [constricta var.]
63	8	*(Brébissonii, W. Sm.)*
64	4.5	Brébissonii, W. Sm.
67	4	brevissima, Grun. [obtusa var.]
59	4.5	calida, Grun.

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PL.	FIG.	
		Nitzschia (suite)
59	8	circumsuta, (Bailey), Grun.
66	10	Clausii, Hantzsch.
70	5	Closterium, (Ehr.), W. Sm., forma minutissima.
	7.8	idem, var.
	10.11	*(Closterium, Eul. typ.)*
57	4	coarctata, Grun. [punctata var.]
69	32	communis, Rab.
	35	idem, var. abbreviata, Grun.
	33.34	idem, var. obtusa, Grun.
59	13.14	commutata, Grun.
58	8	constricta, (Greg.), Grun., forma parva.
	7	idem, var. subconstricta, Grun.
	9	[constricta var.] bombiformis, Grun.
59	24	*(cuneata, Suringar.)*
62	19	cursoria, (Donk.), Grun.
57	19-21	debilis, (Arn.), Grun.
60	10	Denticula, Grun.
	9	idem, var. Delognei, Grun.
63	1	dissipata, (Kütz.), Grun.
	23	idem, var. media, Grun.
	4	[dissipata var. ?] Acula, Hantzsch.
62	10	distans, Greg.
	18	idem, var. ? subsigmoidea, Grun.
	17	idem, var. tumescens, Grun.
59	9-12	dubia, W. Sm.
	13.14	*(dubia, var. b, W. Sm., partim.)*
69	22	elegantula, Grun. [microcephala var. ?]
56	7.8	elongata, Grun. [amphioxys var. ?]
	"	*(elongata, Hantzsch.)*
63	5-7	*(elongata, Hassal.)*
60	6-8	epithemioides, Grun.
66	11-13	fasciculata, Grun.
62	3.4	Fluminensis, Grun. [vivax var. ?]

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PL.	FIG.	
		Nitzschia (suite)
62	5	[Fluminensis var.] majuscula.
69	15-20	fonticola, Grun.
68	24	fossilis, Grun. [amphibia var. ?]
	18	Frauenfeldii, Grun. [amphibia var.]
	31	(*Frustulum, Kütz.* !)
	28.29	Frustulum, (Kütz.), Grun.
	27	idem, (Kütz.), Grun., var.
	30	idem, var. Bulnheimiana, Grun.
	31	idem, var. perminuta, Grun.
69	30	idem, var. tenella, Grun.
	9	[Frustulum var.] glacialis, Grun.
	1	[idem,] Hantzschiana, Rab.
	2	idem, forma subserians, Grun.
	6	[Frustulum var.] inconspicua, Grun.
	5	[idem,] minutula, Grun.
	7	[idem,] perminuta, forma curta.
	4	[idem,] idem, Grun. forma striis parum densioribus
	8	[idem,] perpusilla, Rab.
69	9	glacialis, Grun. [Frustulum var.]
68	11	gracilis, Hantzsch.
	12	idem, forma brevior minus producta.
57	5	granulata, Grun.
69	1	Hantzschiana, Rab. [Frustulum var.]
	2	idem, forma subserians, Grun.
68	13.14	Heufleriana, Grun.
58	19-22	Hungarica, Grun.
	23-25	idem, var. linearis, Grun.
62	9	hyalina, Greg. [spathulata var.]
60	4.5	hybrida, Grun. [bilobata var. ?]
69	6	inconspicua, Grun. [Frustulum var.]
68	5.6	incrustans, Grun. [lanceolata, var. ?]
70	13.14	incurva, Grun. [Lorenziana var.]

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PL.	FIG.	**Nitzschia** (suite)
70	13.14	*(incurva, Grun.)*
61	1	insignis, var. Mediterranea, Grun.
	2	[insignis var.] Adriatica, Grun.
	5	[insignis var. ?] notabilis, Grun.
	4	[idem,] Smithii, Ralfs.
	3	[insignis var.] spathulifera, Grun.
69	10	intermedia, Hantzsch.
	11	idem, forma Bengalensis.
	24-26	Kützingiana, Hilse. [Palea var. ?]
	27	idem, var. exilis, Grun.
64	3	lamprocampa, Hantzsch. [vermicularis var. ?]
57	6	lanceola, Grun.
	7	[lanceola var. ?] minutula, Grun.
68	1.2	lanceolata, W. Sm.
	4	idem, forma minima.
	3	idem, forma minor.
	5.6	[lanceolata var. ?] incrustans, Grun.
65	3	latiuscula, Grun. [sigma var. ?]
57	15	Levidensis (Sm.) [Tryblionella var.]
	16.17	idem, formae minores densius striatae.
59	7	forme se rapprochant du N. Levidensis.
68	25.26	Liebetruthii, Rab.
69	3	idem, var.
67	13-15	linearis, (Ag.), W. Sm.
	16	[linearis, var.] tenuis, (W. Sm. ?), Grun.
59	1-3	littoralis, Grun. [Tryblionella var. ?]
	21	littorea, Grun. [thermalis var.?]
	25	idem, var. parva, Grun.
70	1.2	longissima, (Bréb.), Ralfs.
	3	idem, forma parva.
	4	idem, var. reversa, Grun.
	12	Lorenziana, Grun.
	13.14	[Lorenziana var.] incurva, Grun.

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PL.	FIG.	**Nitzschia** (suite)
64	6.7	macilenta, W. Sm.
65	6	major, Grun. [Sigma var. ?]
62	5	majuscula. [Fluminensis var.]
58	13	marginulata, Grun.
	14	idem, var. didyma, Grun.
	15	idem, forma parva.
	12	marginulata, var. subconstricta, Grun.
57	26.27	marina, Grun.
65	1.2	maxima, Grun. [sigma var. ?]
63	2.3	*(media, Hantzsch.)*
69	21	microcephala, Grun.
	22ᵃ	[microcephala var. ?] elegantula, Grun.
	23	minuta, Bleisch. [Palea var.]
63	1	*(minutissima, W. Sm., partim ?)*
69	5	minutula, Grun. [Frustulum var.]
57	7	idem, id. [lanceola var.?]
67	3	nana, Grun. [obtusa var.]
57	1	navicularis, (Bréb.), Grun.
61	5	notabilis, Grun. [insignis var.?]
58	18	Novae-Hollandiae, Grun. [acuminata var. ?]
67	1	obtusa, W. Sm.
	2	obtusa, var. scalpelliformis, Grun.
	4	[obtusa var.] brevissima, Grun.
	3	[idem,] nana, Grun.
	5.6	[obtusa var. ?] Schweinfurthii, Grun.
69	36	ovalis, Arn. Ms.
	22ᵇ	Palea, (Kütz.), W. Sm.
	22ᵉ	idem, forma major.
	28.29	idem, var. debilis, (Kütz.), Grun.
	31	idem, var. tenuirostris, Grun.
	24-26	[Palea var. ?] Kützingiana, Hilse.
	23	[Palea var.] minuta, Bleisch.
68	9.10	paleacea, Grun. [subtilis var.]

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PL.	FIG.	**Nitzschia** (suite)
58	1.2.3	panduriformis, Greg.
	6	idem, var. continua, Grun.
	5	idem, var. delicatula, Grun.
	4	idem, var. minor, Grun.
61	6	paradoxa, (Gmel.) Grun.
	7	idem, forma major latior.
59	25	*(parva, W. Sm. ?)*
67	4	*(parvula, Lewis nec W. Sm.)*
69	4	perminuta, Grun. forma striis parum densioribus. [Frustulum var.]
	7	idem, forma curta. [Frustulum var.]
	8	perpusilla, Rab. [Frustulum var.]
68	25.26	*(perpusilla, Grun. nec Rab.)*
62	6	Petitiana, Grun.
58	10.11	plana, W. Sm.
57	2	punctata, (Sm.), Grun.
	3	idem, var. elongata, Grun.
	4	[punctata var.] coarctata, Grun.
62	17	*(Quarnerensis, Grun., partim.)*
67	17.18	recta, Hantzsch.
70	4	*(reversa, W. Sm.??)*
69	12.13	Romana, Grun.
70	10.11	*(rostrata, Grun.)*
57	18	salinarum, Grun. [Tryblionella var.]
59	6	petite forme analogue du N. (Tryblionella var. ?) salinarum, Grun.
67	12	salinarum, Grun. [vitrea var.]
60	14.15	scalaris, (Ehr.), W. Sm.
67	5	Schweinfurthii, Grun. [obtusa var. ?]
59	23	serians, (Bréb.), Rab.
65	7.8	Sigma, W. Sm.
66	9	idem, var. diminuta, Grun.
	4	idem, var. Habirshawii, Febiger, forma brevior.

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PL.	FIG.	**Nitzschia** (suite)
66	1	Sigma, var. intercedens, Grun.
	2	idem, var. rigida, (Kütz.), Grun.
	5	idem, idem, Grun.
	8	idem, var. rigidula, Grun.
	6	idem, var. Sigmatella, (Greg. ?) Grun.
	7	idem, formae elongatae.
	3	petite forme tenant le milieu entre la var. rigida et la var. Sigmatella.
65	3	[Sigma var. ?] latiuscula, Grun.
	6	[idem,] major, Grun.
	1.2	[idem,] maxima, Grun.
	4.5	[idem,] valida, Cleve et Grun., forma longissima.
63	5.6.7	sigmoidea, (Ehr.), W. Sm.
	8	[sigmoidea var. ?] Armoricana, (Kütz.), Grun.
60	11	sinuata, (W. Sm.), Grun.
	12.13	[sinuata var.] Tabellaria, Grun.
61	4	Smithii, Ralfs. [insignis var. ?]
	8	socialis, Greg.
62	7.8	spathulata, Bréb.
	9	[spathulata var.] hyalina, Greg.
61	3	spathulifera, Grun. [insignis var.]
67	8.9	spectabilis, (Ehr.), Ralfs.
61	4	*(spectabilis, W. Sm.)*
59	24	stagnarum, Rab.
68	7.8	subtilis, (Kütz.), Grun.
	9.10	[subtilis var.] paleacea, Grun.
60	12.13	Tabellaria, Grun. [sinuata var.]
80	2	*(Taenia, W. Sm.)*
68	7.8	*(tenuis, (W. Sm. ? ?))*
67	16	tenuis, (W. Sm. ?) Grun. [linearis var.]
59	20	thermalis, (Kütz.), Grun.
	15-19	idem, idem, var. intermedia, Grun.

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PL.	FIG.	
		Nitzschia (suite)
59	22	thermalis, var. minor, Hilse.
	23	(*thermalis, forma brevis ?*)
	21	[thermalis, var. ?] littorea, Grun.
57	9.10	Tryblionella, Hantzsch.
	11-13	idem, var. maxima, Grun.
	14	idem, var. Victoriae, Grun.
	15	[Tryblionella var.] Levidensis, (Sm.)
	16.17	idem, formae minores densius striatae.
59	1.2.3	[Tryblionella var. ?] littoralis, Grun.
57	18	[Tryblionella var.] salinarum, Grun.
59	6	petite forme analogue du N. (Trybl. var. ?) salinarum, Grun.
69	14	tubicola, Grun.
60	11	(*tumida, Hantzsch.*)
65	4.5	valida, Cleve et Grun., forma longissima. [Sigma var. ?]
64	2	vermicularis, (Kütz.), Hantzsch.
	1	idem, idem, forma minor.
	3	[vermicularis var. ?] lamprocampa, Hantzsch.
57	8	vexans, Grun.
56	12.13	(*virgata, Roper.*)
67	10	vitrea, Norman.
	11	idem, forma major.
	12	[vitrea var.] salinarum, Grun.
56	5.6	(*vivax, Hantzsch, nec W. Sm.*)
62	1	vivax, W. Sm. (nec Hantzsch.)
	2	idem, forma minor.
	3.4	[vivax var. ?] Fluminensis, Grun.
		Odontella
108	1	[O. acuta, Ehr.] Triceratium
	3.4	[O. affinis, Grun.] idem
109	4.5	[O. antediluviana, (Ehr.)] idem

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PL.	FIG.	
		Odontella (suite)
98	4-9	*(aurita, C. Ag.)*
108	11	[O. Californica, Grun. discigera var. ?] Tric.
	2	[O. consimilis, Grun.]
	12	[O. cornuta (Grev.), var. pulchella, Grun., forma 5-gona.] Triceratium
	13	[idem, forma 4-gona.] idem
	9	[O. discigera, Grun.] Biddulphia
	11	[O. discigera var. ? Californica, Grun.] Triceratium
109	1	[O. elegans, Grev., forma major.] idem
	3	[O. idem, forma pusilla.] idem
107	1-5	[O. Favus, (Ehr.) et var. maxima, Grun.] idem
114	10.11	[O. ? laevis, (Cleve), var. annulifera, Grun.] idem
108	8	[O. Madagascarensis, Grun.] idem
112	6.7	[O. ? mammifera, Grun. et var. minor.] idem
100	11-14	*(obtusa, Kütz.)*
104	3.4	*(polymorpha, Kütz.)*
	"	[O. polymorpha, (Kütz.)] Cerataulus
105	3.4	[O. idem, id. forma minor. idem
99	1-3	*(Rhombus, Kütz.)*
105	1.2	[O. Smithii, (Ralfs.)] Cerataulus
104	1.2	[O. turgida, (Ehr.)] idem
		Odontella-Lampriscus
108	5.6	[O.-L. Shadboltianus, (Grev.)] Triceratum
	7	[idem, forma pentagona.] idem
		Odontidium
51	5-8	*(anceps, Ralfs.)*
	9	*(anomalum, W. Sm.)*
45	28	*(Harrisonii, W. Sm.)*

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PL.	FIG.	
		Odontidium (suite)
51	1.2	*(hiemale, Kütz.)*
	3.4	*(mesodon, Kütz.)*
45	14	*(minimum, Naegeli.)*
	12	*(mutabile, W. Sm.)*
	30	*(? parasiticum, W. Sm.)*
		Odontotropis
102	4	cristata, Grun. Biddulphia ?
		Omphalopelta
122	2	*(areolata, Ehr.)*
		Omphalotheca
83	12	? Jütlandica, Grun.
		Orthoneis
28	7	binotata, Grun.
	4	Clevei, (Grun.)
	6	*(cribrosa, Grun.)*
	3	fimbriata, (Brightw.), Grun.
	5	*(ovata, Grun.)*
	1.2	splendida, (Greg.), Grun.
		Orthosira
91	10	*(angulata, Greg. !)*
90	10.12. 15.16	*(Dickiei, Thwaites.)*
91	16	*(marina, W. Sm.)*

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PL.	FIG.		
		Orthosira (suite)	
89	17.18	*(spinosa, Grev.)*	
91	13.14	[O.?] sculpta, (Ehr.)	Melosira
	7-9	[O.] Sol.	idem
		Paralia	
91	19-21	[?] ornata, Grun.	Melosira
	16	*(sulcata, Heiberg.)*	
		Peronia	
36	19	erinacea, Bréb. et Arn.	
		Periptera	
83ter	7-9	*tetracladia, Ehr.*	
		Pinnularia	
7	19	*(acuta, W. Sm.)*	
11	23	*(nana, Greg. ?)*	
7	3	*(Normani, Rab.)*	
11	23	*(pygmaea, Ehr.)*	
7	25	*(Silesiaca, Bleisch.)*	
10	14	*(Tuscula, Ehr. 1840 !)*	
		Plagiogramma	
36	2	Gregorianum, Grev.	
	1	interruptum, var. ? Adriatica, Grun.	
	3	[ornatum var. ?] undulatum, Grun.	
	"	undulatum, Grun. [ornatum var. ?]	
	4	Van Heurckii, Grun.	

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PL.	FIG.	
		Plagiotropis
22	1	[elegans, W. Sm. [Amphitropis]
22bis	11-13	gibberula, Grun.
22	14	[Mediterranea, Grun. [Amphiprora]
22bis	6-8	Van Heurckii, Grun.
22	7-9	[vitrea, A. Schm. [Amphiprora]
		Pleurosigma
21	12	acuminatum, (Kütz.), Grun.
20	4	*(acuminatum, W. Sm.)*
18	8	Aestuarii, W. Sm.
	9	affine, Grun.
	2.3.4	angulatum, W. Sm.
	5	idem, id. forma major.
21	11	attenuatum, (Kütz.), W. Sm. [Navicula Kütz.]
20	1	Balticum, (Ehr.), W. Sm.
21	6	Brébissonii, Grun.
	3	curvulum, Grun. forma longior. [Spencerii var. ?]
	4.5	idem, formae breviores.
19	1	decorum, W. Sm.
18	7	elongatum, W. Sm.
21	8	Fasciola, (Ehr.), W. Sm.
	7	idem, var. sulcata.
19	4	formosum, W. Sm.
21	14	*(gracilentum, Rab.)*
20	3	Hippocampus, (Ehr.), W. Sm.
18	6	intermedium, W. Sm.
21	14	Kützingii, Grun., forma minor.
	12	*(lacustre, W. Sm.)*
	9	macrum, W. Sm.)
	13	nodiferum, Grun. [Spencerii var. ?]

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PL.	FIG.	
		Pleurosigma (suite)
21	2	*(obtusatum, Sull.)*
	10	Parkeri, Harrison.
18	1	quadratum, W. Sm.
17	9	*(rectum, Donk.)*
19	3	rigidum, W. Sm.
21	1	scalproides, Rab.
20	4	Scalprum, Grun.
21	6	*(Scalprum, Bréb.)*
	3	[Spencerii var. ?] curvulum, Grun., forma longior.
	4.5	idem, formae breviores.
	13	[Spencerii var. ?] nodiferum, Grun.
	15	Spencerii var. Smithii, Grun.
20	2	Strigilis, W. Sm.
19	2	strigosum, W. Sm.
		Podocystis
55	8	Adriatica, Kütz.
	"	*(Americana, Bailey.)*
		Podosira
84	20	Adriatica, (Kütz.), Grun.
	19.21	[Adriatica var. ?] delicatula, Grun.
91	25.26	*(compressa, West.)*
84	19.21	delicatula, Grun. [Adriatica var. ?]
	13.14	dubia, (Kütz.), Grun.
	22-24	Febigerii, Grun.
	3	hormoides, Mont.
	4-6	idem, var. Montereyi, Grun.
	7.8	[hormoides, Mont., var. ?] minima, Grun.
	15-17	*(hormoides, W. Sm. nec Mont.)*

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PL.	FIG.	
		Podosira (suite)
84	1.2	(*maculata, W. Sm.*)
	7.8	minima, Grun. [hormoides, Mont., var. ?]
	11.12	Montagnei, Kütz.
	9.10	idem, var. minor, Grun.
118	5	[P. ?] Oliveriana, (O'M.) Grun. [genus nov. Micropodiscus, Grun. ?]
84	25	? stellulifera, Grun., var. sublaevis, Grun.
		Podosphenia
48	8.9	(*communis, Heib.* ?)
	23	(*debilis, Kütz.*)
47	10.11	(*Ehrenbergii, Kütz.*)
46	13	(*gracilis, Kütz.*)
	15	(*gracilis, b, minor, Kütz.*)
48	6.7	(*hyalina, Kütz.*)
	13-15	(*hyalina, b, racemosa, Kütz.*)
47	16	(*Lyngbyei, Kütz.*)
	12	(*ovata, W. Sm.*)
	15	(*Pappeana, Grun., olim.*)
48	21	(*tenuis, Kütz.*)
		Polymyxus
123	4	coronalis, Bailey.
	5	pulchellus, Grun. Actinoptychus ?
		Porpeia
95bis	15	quadrata, Grev.
	12	quadriceps, Bail., var. clavulata, (Ehr.), Grun.
	13.14	idem, id. var. intermedia, Grun.

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PL.	FIG.	
		Porocyclia
89	19.20	*(dendrophila, Ehr.)*
		Pseudo-Coscinodiscus
111	9	[Ps.-C. ? labyrinthicus, (Grev.)] Triceratium
112	3	[Ps.-C. ? pileatus, Grun.] idem
		Pseudo-Eunotia
35	22	Doliolus, (Wall.), Grun.
	23	Hemicyclus, (Ehr.), Grun.
		Pseudo-Pleurosigma
14	17	[Ps.-Pl.] Rotaeana, (Rab.), Grun. Navicula
		Pseudo-Stictodiscus
110	9	[Ps.-St. Eulensteinii, Grun., var. irregularis, Grun.] Triceratium
		Pterotheca
83bis	5	aculeifera, Grun. var. [Pyxilla ? ?]
	7.8	[P. ?] Danica, Grun. Stephanogonia
	9-11	Kittoniana, Grun. [Pyxilla ? ?]
	6	subulata, Grun. [idem]
		Pyxidicula
84	20	*(Adriatica, Kütz.)*
95	15.16	Mediterranea, Grun.

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PL.	FIG.		
		Pyxilla	
83	13.14	? ? aculeifera, Grun.	
83bis	5	[? ?] idem, id. var.	Pterotheca
	1-3	Americana, (Ehr.), Grun.	
83	1.2	? Baltica, Grun.	
83bis	4	Baltica, Grun. var.	
83	5.6	carinifera, Grun.	
	7.8	? dubia, Grun.	
83bis	12	dubia, Grun. var.	
83	10.11	? ? Kittoniana, Grun.	
83bis	9-11	[? ?] idem, id.	Pterotheca
	6	[? ?] subulata, Grun.	idem
83	3.4	? variabilis, Grun.	
		Rhabdonema	
54	11-13	Adriaticum, Kütz.	
	14-16	arcuatum, (Ag.), Kütz.	
	17-21	minutum, Kütz.	
		Raphoneis	
36	22.23	Amphiceros, Ehr.	
116	17	idem, id. forma minor.	
36	24	idem, var. Californica, Grun.	
	20.21	idem, var. rhombica, Grun.	
116	16	idem, var. tetragona, Grun.	
	15	idem, var. trigona, Grun.	
36	25	Belgica, Grun. [pretiosa, Ehr. var. ?]	
	29	idem, var. elongata, Grun.	
	30	idem, var. intermedia, Grun.	
	28	Castracanei, Grun.	
	27b	*(fasciolata, var. Australis, Petit.)*	
	34	? Fluminensis, Grun.	

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PL.	FIG.	
		Raphoneis (suite)
36	31	gemmifera, Ehr., forma curta.
	33	Liburnica, Grun.
	25	[pretiosa, Ehr. var. ?] Belgica, Grun.
	20.21	*(Rhombus, Ehr., partim ?)*
	26.27[a]	*Rhombus, Grun., nec Ehr.*
	32	scalaris, Ehr.
	26.27[a]	Surirella, Ehr. ?, Grun.
	27[b]	idem, var. Australis, Petit.
		Rhipidophora
47	20	*(abbreviata, Kütz.)*
46	14	*(Anglica, id.)*
48	16	*(australis, id.)*
47	1	*(borealis, id.)*
48	19.20	*(crystallina, id.)*
47	7	*(Dalmatica, id.)*
48	2.3	*(grandis, id.)*
	13-15	*(Meneghiniana, id.)*
	18	*(Nubecula, id.)*
	13-15	*(oceanica, id.)*
47	2.3	*(Oedipus, id.)*
48	13-15	*(superba, id.)*
47	8	*(tenella, id.)*
		Rhizosolenia
79	8	alata, Brightw.
	10	idem, var. gracillima, (Cleve).
83[bis]	1.2	*(Americana, Ehr.)*
79	9	Eriensis, H. L. Smith.
	10	*(gracillima, Cleve.)*
	5.6	imbricata, Brightw.

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PL.	FIG.	
		Rhizosolenia (suite)
79	3.7	imbricata, Brightw., var. striata, Grun.
78	6-8	setigera, Brightw.
79	11-13	Shrubsolii, Cleve.
	3	*(striata, Grev.)*
78 79	1-5 1.2.4	styliformis, Brightw.
		Rhoiconeis
27	50	*(trinodis, Grun.)*
		Rhoicosphenia
26	1-3	curvata, (Kütz.), Grun.
	4	idem, var. marina, (Kütz.), Grun.
	5-9	Van Heurckii, Grun.
		Roperia
118	6.7	tesselata, Grun.
		Rosaria
84	11.12	*(globifera, Carm.)*
		Rutilaria
105	8	[Epsilon var. ?] hexagona, Grun.
	10	[idem,] tenuicornis, Grun.
	8	hexagona, Grun. [Epsilon var. ?]
	9	? recens, Cleve.
	10	tenuicornis, Grun. [Epsilon var. ?]

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PL.	FIG.	
		Sceptroneis
37	1	(*? australis, var. ? Auklandica, Grun.*)
	5	Caduceus, Ehr.
	3	? gemmata, Grun.
	6	? Kamtschatica, Grun.
	2	marina, (Greg. ?), Grun.
45	18.19	idem, var. ? ? parva.
	36	? marina var. ? ? perminuta, Grun.
37	4	? nitzschioides, Grun.
		Schizonema
16	17.18	(*Adriaticum, C. Ag.*)
15	20	albicans. (Kütz. nec Menegh.)
	35	Americanum, Grun. [tenue var.]
	3	amplius, Grun.
16	20	(*Antarcticum, Harv.*)
	4	apiculatum, C. Ag. var. intermedia, Grun.
	7	idem, id. var. minima.
	6	idem, id. var. minor.
	5.5[b]	idem, id. var. ramosissima.
	8	[apiculatum var.] fastigiatum, Kütz.
	9	[apiculatum var. ?] Scoticum. Grun.
15	12	(*araneosum, Kütz., partim.*)
16	3	(*araneosum, Aut., partim.*)
15	26	Bryopis, Kütz. !
16	3	comoides, C. Ag.
	"	(*comoides, Aut. partim.*)
15	15	corniculatum, C. Ag.
16	21	corymbosum, C. Ag.
	1.2	crucigerum, W. Sm.
15	36	Damaecorne, Harv. Ms.
16	15	(*Dillwynii, Aut.*)
15	10	divergens, W. Sm.!

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PL.	FIG.	
		Schizonema (suite)
21	2	(*eximium, Thwaites.*)
16	8	fastigiatum, Kütz. [apiculatum var.]
15	12	floccosum, Kütz.
16	2	Grevillei, C. Ag.
	6	(*Harveyanum, Menegh.*)
15	8	hyalinum, (Kütz.), Rab.
	17	Kützingii, Rab., (nec Ralfs.)
	25	laciniatum, Harv. !
	40	lacustre, C. Ag. !
	29	lapidicola, Grun. [Zanardinii var. ?]
	32	Liebmanni, Grun.
	14	Medusinum, var. ? comosum, Grun.
	27	mesogloioides, Kütz. !
	41	minutum, Kütz.
	24	molle, W. Sm.
	22	idem, forma major.
	23	idem, forma media.
	19	mucosum, W. Sm., (nec Kütz.)
	34	(*mucosum, Kütz.*)
	1	myxacanthum, Menegh. !
	2	idem, var. intermedia, Grun.
	11	nebulosum, Menegh. !
	37	neglectum, Thwaites !
7	9.10	(*neglectum, Thw.*)
16	16	(*obtusum, Grev.*)
15	16	pallidum, C. Ag.
16	19	(*parasiticum, Griff., Harv.*)
15	30	parvum, Menegh. !
	5	(*polyclados, Kütz. ! partim.*)
16	13	(*pumilum, C. Ag.*)
15	4	ramosissimum, C. Ag. !
	5	idem, var. polyclados, Grun.
	6	idem, var. splendens, Grun.

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PL.	FIG.	
		Schizonema (suite)
15	9	ramosissimum, var. subsetacea, Grun.
16	4.6.7	*(ramosissimum, Harv., partim.)*
	5.5b	*(idem, idem, nec Kütz. nec Ag.)*
15	3	*(rutilans; b, amplius, Kütz. !)*
	7	scoparium, Kütz.
16	9	Scoticum, Grun. [apiculatum var. ?]
15	13	setaceum, (Kütz. partim), Grun.
	18	sirospermum, (Kütz.)
	33	Smithii, C. Ag. !! (nec Kütz., Smith, etc.)
	4	*(Smithii, Harv., Kütz. nec Ag.)*
	6	*(splendens, Menegh. !)*
	34	tenue, C. Ag. !
	35	[tenue var.] Americanum, Grun.
	38.39	Thwaitesii, Grun.
	21	torquatum, W. Sm. !
17	3	viridulum, (Bréb.) [Van Heurckia ?]
	6	vulgare, Thwaites. [idem]
15	28	Zanardinii, Menegh. !
	29	[Zanardinii var. ?] lapidicola, Grun.
	31	Sch. vivant dans les gaines du Berkeleya patens, (Kütz.), Grun. et du Sch. comoides, Ag.
		Scoliopleura
17	12	latestriata, (Bréb.), Grun.
	11	tumida, (Bréb.), Rab.
	13	tumida, forma minor.
		Sigmatella
63	8	*(Brébissonii, Kütz.)*
	5.6.7	*(Nitzschii, Kütz.)*
64	2	*(vermicularis, Kütz.)*

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PL.	FIG.	
		Skeletonema
91	4.6	costatum, (Grev.), Grun.
	3.5	[?] Mediterranea, Grun. Melosira
83ter	5	mirabile, Grun.
	6	? Penicillus, Grun. [novum genus ?]
		Sphenella
24	49.50	*(angustata, Kütz.)*
	" "	*(naviculoides, Hantzsch.)*
	44.45	*(obtusata, Kütz.)*
25	9	*(parvula, Kütz.)*
	21	*(vulgaris, Kütz.*
		Stauroneis
4	3	acuta, W. Sm.
	4.5	anceps, Ehr.
	6	anceps, var. amphicephala, (Kütz.)
	7.8	anceps, var. linearis, Grun.
10	13	aspera, (Ehr.), Kütz.
12	31	*(Bacillum, Grun.)*
10	17	*(Cohnii, Hilse.)*
27	29	*(exilis, Kütz. !)*
10	18.18b	*(Göppertiana, Bleisch.)*
4	1a	Heufleri, Grun.
	11	Legumen, Ehr., forma parva.
	8	*(linearis, Kütz., Ehr. ?)*
14	13	*(minuta, Hantzsch.)*
4	2	Phoenicenteron, Ehr.
	12	producta, Grun.
10	14	*(punctata, Kütz. 1844.)*
13	15	*(rectangularis, Greg.)*
7	5.6	*(? Reinhardtii, Grun.)*
14	17	*(Rotaeana, Rab.)*

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PL.	FIG.	
		Stauroneis (suite)
10	16	salina, W. Sm.
4	10	Smithii, Grun.
	9	Spicula, Hickie.
10	20[c]	(*undulata*, *Hilse.*)
4	1[b]	ventricosa, Kütz.
		Stauroptera
6	6	(*parva*, *Ehr.*)
		Staurosira
44	7	[St.] aequalis, var. ? producta.
45	6	[St.] bidens, forma major.
	2	[St.] capucina.
	26[cd]27	[St.] construens, genuina.
	21[a]	[St.] construens, var. pumila.
	28	[St.] Harrisonii.
	9-11	[St.] intermedia.
	12	[St.] mutabilis.
	1	[St.] Smithiana.
		Stephanodiscus
95	6	(*Aegyptiacus, Ehr.?*)
	5	Astraea, (Ehr.), Grun.
	7.8	idem, var. minutula, Grun.
	9	forme intermédiaire entre le St. Astraea et la var. minutula.
	6	Astraea, var. spinulosa, Grun.
	10	(*Balticus*, *Schum.* ? ?)
	12	[bellus, A. Schm., var.?] Novae-Zeelandiae, Cleve.

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PL.	FIG.	
		Stephanodiscus (suite)
95	1	Carconensis, Grun.
	2	idem, var. minor, Grun.
	3.4	idem, var. pusilla, Grun.
	10	Hantzschianus, Grun.
	11	idem, var. pusilla, Grun.
	13.14	Niagarae, Ehr.
	12	Novae-Zeelandiae, Cleve. [bellus, A. Schm., var. ?]
		Stephanogonia
83ter	2.3.4	Actinoptychus, (Ehr.)
83bis	18.19	[?] Californica, Ehr.
	7.8	Danica, Grun. [Pterotheca ?]
	16	polygona, Ehr.
		Stephanopyxis
83ter	10.11	Corona, (Ehr.), Grun.
	13.14	limbata, Ehr. [novum genus ?]
	12	Turris, (Grev.), Ralfs et var. subcontracta, Grun.
		Stephanosira
89	17.18	*(Epidendron, Ehr.)*
	14-16	*(Hamadryas, Ehr.)*
		Stictodiscus
118	4	*(appendiculatus, Grun. olim.)*

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PL.	FIG.	
		Stoschia
128	6	? paleacea, Grun.
		Striatella
54	14-16	*(arcuata, Ag.)*
	5.6	delicatula, (Kütz.), Grun.
	4	idem, var.
	7	idem, var. minutissima, Grun.
	1	idem, var. obtusangula, (Kütz.), Grun.
	3	idem, var. rectangula, (Kütz.), Grun.
	2	idem, var. subarcuata, Grun.
	8	interrupta, (Ehr.), Heiberg.
	9.10	unipunctata, Ag.
		Styllaria
47	16	*(cuneata, Lyngb., Ag.)*
		Surirella
73	13	angusta, Kütz.
72	1.2	*(bifrons, Ehr.)*
	"	biseriata, Bréb., forma major, subacuminata.
	3	idem, id. forma minor obtusa.
59	8	*(circumsuta, Bailey.)*
73	1	Crumena, Bréb.
68	1.2	*(curvula, Bréb.)*
71	3	elegans, Ehr.
55	1	*(elliptica, Bréb.)*
73	18	fastuosa, Ehr.
74	1.2.3	Gemma, Ehr.
73	16	gracilis, Grun.
	17	hybrida, Grun. [lata var. ?]

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PL.	FIG.	
		Surirella (suite)
60	6-8	(*laevis, Kütz., partim.* ?)
73	17	[lata var. ?] hybrida, Grun.
55	5-7	(*Librile, Ehr.*)
73	14	minuta ? ?
	9.10	minuta, Bréb., formae longiores.
59	24	(*multifasciata, Kütz., partim.*)
57	1	(*navicularis, Bréb.*)
71	1.2	(*nobilis, W. Sm.*)
73	2	ovalis, Bréb.
	3	ovalis, Bréb., var.
	4	idem, anormale.
	5.6.7	ovata, Kütz., variétés diverses.
	8	ovata, var. aequalis, Kütz.
	11	panduriformis, W. Sm., [pinnata var.]
	12	pinnata, W. Sm.
	11	[pinnata var.] panduriformis, W. Sm.
55	3.4	(*plicata, Ehr.*)
71	1.2	robusta, Ehr.
73	15	salina, W. Sm. ?
55	5.6.7	(*Solea, Bréb.*)
74	4-7	spiralis, Kütz.
72	4	splendida, Ehr., forma minor.
	5	striatula, Turpin.
	6	idem, id. var. biplicata, Grun.
73	19	Suecica, Grun.
59	20	(*thermalis, Kütz.*)
		Synedra
70	6	(*acicularis, Kütz.*)
41	2	(*acicularis, W. Sm.*)
39	3	Acula, Kütz. [Acus var.]
	4[a]	Acus, Kütz., Grun.

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PL.	FIG.	
		Synedra (suite)
39	4[b.c.d.]	Acus, Kütz., var.
	5	idem, var. fossilis, Grun.
	3	[Acus var.] Acula, Kütz.
41	13	affinis, Kütz., genuina, forma parva.
	14	idem, var. acuminata, Grun.
	16	idem, var. delicatula, Grun.
	15[b]	idem, var. gracilis, Grun.
	9[b]	idem, var. hybrida, Grun., forma elongata.
	10	idem, var. hybrida, Grun., formae breviores.
	28	idem, var. ? lancettula, Grun.
	25	idem, var. ? lepida, Grun.
	12	idem, var. obtusa, Arn. Ms.
	19	idem, idem, forma gracilior.
	27	idem, var. ? rupicola, Grun.
	18	idem, var. subtilis, Grun.
	17	idem, var. tenuis, Grun.
	11	[affinis var.] Arcus, Kütz., genuina !
	20	[idem,] dubia, Grun.
	15	[idem,] fasciculata, Kütz. ! (b. forma undulata.)
	21	[idem,] intermedia, Grun.
	23	[affinis, var. ?] parva, Kütz. !
	9[a]	[affinis var.] tabulata, Kütz., forma curta, acuminata.
35	5	(*Alpina, Naeg.*)
39	8	(*amphicephala, H. L. Sm. nec Kütz.*)
	14	amphicephala, Kütz. !
	15	idem, var. ? striis tenuioribus.
	16[a.b.]	[amphicephala var. ?] Austriaca, Grun.
	16[c]	[idem, var. ? ?] fallax, Grun.
38	5	amphirhynchus, Ehr. [Ulna, var.]
45	43	(*Arcus ; b, minor, Grun.*)
41	11	Arcus, Kütz., genuina ! [affinis var.]

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PL.	FIG.	
		Synedra (suite)
63	8	(*Armoricana, Kütz.*)
39	16[a.b.]	Austriaca, Grun. [amphicephala var. ?]
42	9	Baculus, Greg. [Ardissonia.]
40	6[a-d]	barbatula, Kütz.
27	27	(*Biasolettiana, Kütz. ?*)
35	11	(*biceps, W. Sm.* (*Kütz. partim.*))
38	8	(*bicurvata, Biene.*)
35	6[b]	(*bilunaris, Ehr.*)
42	1	Capensis, Grun.
38	1	capitata, Ehr.
40	24.25	capitellata, var. cymbelloides, Grun.
	26	idem, Grun. [Vaucheriae var. ?]
	26[b.c.]	idem, Grun. forma striis distantioribus.
70	10.11	Closterioides, Grun.
40	4	commutata, Grun. var. producta.
	5	idem, var. septentrionalis, Grun.
58	26.27	(*constricta, Kütz. !*)
40	10	Crotonensis, var. prolongata, Grun., forma Belgica.
42	10	crystallina, var. Smithii, Grun. [Ardissonia.]
45	43	(*cymbelliformis, A. Schm.*)
43	5	(*Dalmatica, Kütz. ?*)
38	14[a]	Danica, Kütz. [Ulna var.]
	14[b]	idem, forma area media laevi destituta.
69	28.29	(*debilis, Kütz.*)
42	4	decipiens, Cleve et Grun.
40	24.25	(*deformis, forma perminuta, teste W. Arn.*)
39	7	delicatissima, W. Sm.
	9	idem, id. forma brevis.
	8	idem, var. amphicephala.
	10	idem, var. angustissima, Grun.
	6	idem, W. Sm., var. mesoleia, Grun.
41	29	? Demerarae, Grun.

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PL.	FIG.	**Synedra** (suite)
63	1	(*dissipata, Kütz.*)
41	20	dubia, Grun. [affinis var.]
35	6[c]	(*falcata, Bréb.*)
39	16[c]	fallax, Grun. [amphicephala var. ? ?]
	17[a.b.c.]	famelica, Kütz. !
	13	[famelica var. ?] minuscula, Grun.
40	15	familiaris, Kütz., forma parva, [rumpens var. ?]
	16	idem, forma major.
41	15	fasciculata, Kütz. ! [affinis var.] (b. forma undulata.)
35	9	(? *flexuosa, Bréb.*)
42	8	formosa, Hantzsch., var. amphipachya, Grun. [Ardissonia.]
68	28.29	(*Frustulum, Kütz. !*)
43	4	fulgens, W. Sm.
	1.2	idem, (Kütz.), W. Sm. [Ardissonia.]
	5	idem, var. Dalmatica, Grun.
	3	idem, var. Mediterranea, Grun.
39	18	Gaillonii, Ehr.
40 / 42	1 / 5	idem, var. macilenta, Grun.
40	2	idem, var. minor, Kütz.
37	7	(*gibbosa, Ralfs.*)
40	21	gloiophila, Grun. [Vaucheriae var. ?]
	5	(*gracilis, Grun., olim.*)
41	15[b]21	(*gracilis, Kütz., partim.*)
	3	(*gracilis, W. Sm.*)
35	23	(? *Hemicyclus, Ehr.*)
42	3	Hennedyana, Greg., forma longissima. [Toxarium.]
41	21	intermedia, Grun. [affinis var.]
40	3	investiens, W. Sm.
	3[d]	idem, var. Capensis, Grun.
	3[b]	idem, var. fragilarioides, Grun.

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PL.	FIG.	**Synedra** (suite)
40	3[c]	investiens, W. Sm. var. genuina, Grun.
	3[e]	idem, var. Gomphonemacea.
	7	laevigata, var. angustata, Grun.
41	2.9[b].14	(*laevis, Kütz., partim.*)
38	9	lanceolata, Kütz., forma brevis. [Ulna var.]
	10	idem, id. forma longior. [idem]
	3	longissima, W. Sm., forma area media laevi destituta [Ulna var.]
35	3.4	(*lunaris, Ehr.*)
39	13	minuscula, Grun. [famelica var. ?]
41	7	(*minutissima, W. Sm. nec Kütz.*)
67	13-15	(*multifasciata, Kütz., partim.*)
37	4.12[b]	(*? nitzschioides, Grun., forma cuneata ?*)
39	1[b]	notata, Kütz., (partim ?) [Ulna var. ?]
38	6	obtusa, W. Sm., cum area media sublaevi. [Ulna var.]
39	1[a]	Oxyrhynchus, Kütz., (nec W. Sm.)
	2	idem, var. undulata, Grun.
	4[a]	(*Oxyrhynchus, W. Sm. nec Kütz.*)
69	23	(*Palea, var. minor, Kütz.*)
45	30	[S. ?] parasitica, (W. Sm.), Grun., Fragilaria?
40	6[b.c.d.]	(*parva, teste Arnott.*)
41	23	parva, Kütz. ! [affinis var. ?]
	22	parva, Kütz. var.
	24	parva, var. Chilensis, Grun.
69	33.34	(*parvula, Kütz., partim.*)
40	22	parvula, Kütz., (partim ?) Grun. [Vaucheriae var.?]
	23	perminuta, Grun. [idem]
	8	provincialis, Grun.
	9	idem, var. tortuosa, Grun.
	27	pulchella, Kütz., forma major.
	28.29	idem, Kütz., var. genuina, Kütz.
41	1	idem, var. genuina, forma major.

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PL.	FIG.	**Synedra** (suite)
41	7	pulchella, var. lanceolata, (O'Meara.)
	6	idem, var. macrocephala, Grun.
	8	idem, var. naviculacea, Grun.
	3	idem, var. Saxonica, (Kütz.), Grun.
	2	idem, var. Smithii, (Ralfs.)
	4	idem, var. id. forma.
	5	idem, var. tenuistriata, Grun.
14	16[b]	*(pusilla, Kütz. !)*
39	11	radians, (Kütz.), Grun.
38	11.12[a]	*(radians, H. L. Smith, nec Kütz., nec W. Sm.)*
42	6.7	robusta, Rlfs., (nec Ehr.) [Ardissonia]
40	14	rumpens, Kütz., genuina!
	12	idem, var. ? fragilarioides, Grun.
	13	idem, var. ? Meneghiniana, Grun.
	11	idem, var. ? Scotica, Grun.
	15	[rumpens var. ?] familiaris, Kütz., forma parva.
	16	idem, forma major.
41	3	*(Saxonica, Kütz. !)*
60	14.15	*(scalaris, Ehr.)*
65	7	*(Sigma, Kütz.)*
63	5.6.7	*(sigmoidea, Kütz.)*
38	4	spathulifera, Grun. [Ulna var.]
67	8.9	*(spectabilis, Ehr.)*
	2	splendens. [Ulna var.]
38	13	subaequalis, Grun. [Ulna var.]
35	2	(subarcuata, Naegeli.)
41	18	*(subtilis, Kütz., partim.)*
68	7.8	*(idem, idem.)*
41	9[a]	tabulata, Kütz., forma curta, acuminata. [affinis var.]
	26	tenella, Grun.
39	12	tenera, W. Sm.
39 41	12 17	*(tenuis, Kütz., partim.)*

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PL.	FIG.	**Synedra** (suite)
39	4[b.e.d.]	(*tenuissima, Kütz., partim.*)
43	7.10	(*Thalassiothrix, Grun.*)
40	20	truncata, Grev., (partim ?) [Vaucheriae var.?]
38	7	Ulna (Nitzsch.), Ehr.
	8	Ulna, var. bicurvata, (Biene), Grun.
	5	[Ulna var.] amphirhynchus, Ehr.
	14[a]	[idem,] Danica, Kütz.
	14[b]	idem, forma area media laevi destituta.
	9	[Ulna var.] lanceolata, Kütz., forma brevis.
	10	[idem,] idem, id., forma longior.
	3	[idem,] longissima, W. Sm., forma area media laevi destituta.
39	1[b]	[Ulna var. ?] notata, Kütz., (partim ?)
38	6	[Ulna var.] obtusa, W. Sm. cum area media sublaevi.
	4	[idem,] spathulifera, Grun.
	2	[idem,] splendens.
	13	[idem,] subaequalis, Grun.
	11.12[a]	[idem,] vitrea, Kütz., forma longirostris, (Grun.)
	12[b]	[idem,] forma angustior, tenuirostris, (Grun.)
42	2	undulata, (Bail.), Greg. [Toxarium.]
40	19	Vaucheriae, Kütz., genuina !
	18	idem, var. deformis, Grun.
	17	idem, var. distans, Grun.
	26	[Vaucheriae var. ?] capitellata, Grun.
	21	[idem,] gloiophila, Grun.
	22	[idem,] parvula, Kütz., (partim?) Grun.
	23	[idem,] perminuta, Grun.
	20	[idem,] truncata, Grev., (partim?)
64	2	(*vermicularis, Kütz.*)
38	11.12[a]	vitrea, Kütz., forma longirostris, (Grun.), [Ulna var.]
	12[b]	idem, forma angustior, tenuirostris, Grun.

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PL.	FIG.	
		Syringidium
106	2	Americanum, Bailey.
	1.3	eximium, Grun. [Biddulphia ?]
	4	Wittii, Grun.
		Systephania
83ter	10.11	(*Corona, Ehr.*)
		Tabellaria
44	23	binalis, (Ehr.), Grun.
52	9	fenestrata, Kütz., var. asterionelloides, Grun.
	6-8	idem, var. intermedia, Grun.
	10-12	flocculosa, (Roth), Kütz.
		Tessella
54	8	(*interrupta, Ehr.*)
		Tetracyclus
44	23	(*abnorme ?, Lewis.*)
52	13.14	(*Braunii, Grun. olim.*)
	"	rupestris, (A. Braun), Grun.
		Thalassiosira
83	9	Nordenskiöldii, Cleve.

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PL.	FIG.	
		Thalassiothrix
37	9	elongata, Grun.
	11.12	Frauenfeldii, Grun.
	14	idem, var. ? Arctica, Grun.
	13	idem, var. ? Javanica, Grun.
	15	idem, var. ? tenella, Grun.
	10	longissima, var. antarctica, Cleve et Grun.
	8	marina, (Greg. ?), Grun.
43	7-10	? ? nitzschioides, Grun.
	11.12	? idem, var. Javanica, Grun.
	8.9	? idem, var. lanceolata, Grun.
	6	? idem, var. obtusa, Grun.
		Toxarium
42	3	[T.] Hennedyanum, Greg., forma longissima.
	2	(*undulatum, Bailey.*)
	"	[T.] undulatum, (Bail.), Greg.
		Trachysphenia
37	1	Australis, var. ? Aucklandica, Grun.
		Toxonidea
17	10	insignis, Donkin.
		Triceratium
113	1.2	Abyssorum, Grun. [Biddulphia]
	12	acutangulum, Grun. [Nankoorense var.?]
108	1	acutum, Ehr. [Odontella]
	3	affine, Grun. [idem]
113	6	alternans, Bailey, forma minor.

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PL.	FIG.	**Triceratium** (suite)
113	4.5.7	alternans, Bailey, var. [Biddulphia]
124	14	(*annulatum, Wall.*)
109	4.5	antediluvianum, (Ehr.) [Odontella]
112	1	Arcticum, forma Campechiana, Grun. [Biddulphia Balaena, Ehr. var.]
99	2	(*Biddulphia, Heiberg.*)
114	3.5-7	Brightwellii, West, var. inaequalis, (Bailey), Grun. [Ditylum]
	4.8	idem, id. var. tetragona [idem]
	9	idem, id. var. trigona [idem]
108	11	Californicum, Grun. [Odontella discigera, var.?]
126	1	(*cinnamomeum, Grev.*)
108	10	circulare, Grun., forma 4-appendiculata. [Lampriscus]
	2	consimile, Grun. [Odontella]
	12	cornutum, Grev., var. pulchella, Grun., forma 5-gona [Odontella]
	13	idem, forma 4-gona [idem]
116	16	(*cruciferum, Kitton.*)
113	8	divisum, Grun. [Biddulphia]
115	7.8	Ehrenbergii, Grun. [Ditylum?]
109	1	elegans, Grev., forma major. [Odontella]
	3	idem, id. forma pusilla. [idem]
110	9	Eulensteinii, Grun., var. irregularis, Grun. [Pseudo-Stictodiscus]
116	14	(*exiguum, W. Sm.*)
107	1-4	Favus, Ehr. [Odontella]
	5	Favus, var. maxima, Grun. [idem]
110	10	Frauenfeldii, Grun. [Biddulphia]
109	2	gibbosum, Bail., var. crenulata, Grun. [Lampriscus]
112	9-11	Heibergii, Grun. [Biddulphia]
	2	heteroporum, Grun. [idem]

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PL.	FIG.	**Triceratium** (suite)
115	3-6	impressum, Grun. [Lithodesmium ?]
110	2	inelegans, Grev., var. araeopora. [Biddulphia]
	3	idem, Grev., var. micropora, Grun. [Biddulphia]
111	7	idem, Grev., var. ? Nicobarica, Grun. [Biddulphia]
110	4.5	idem, Grev., var. ? Yucatensis, Grun. [Biddulphia]
114	2	intricatum, West. [Ditylum]
111	10	irregulare, Grev., var. hebetata, Grun. [Biddulphia]
	9	labyrinthicum, Grev. [Pseudo-Coscinodiscus ?]
114	10.11	laeve, Cleve, var. annulifera, Grun. [Odontella ?]
112	9-11	*(maculatum, Kitton.)* [Biddulphia]
108	8	Madagascarense, Grun. [Odontella]
114	1	Malleus, Brigthw., var. ? tetragona.
112	6	mammiferum, Grun. [Odontella ?]
	7	idem, var. minor. [idem]
108	3.4	*(megastomum, Brigthw., nec Ehr.)*
99	2	*(membranaceum, Brigthw.)*
113	14	mesoleium, Grun. [Hemiaulus ?]
110	6	Moronense, Grev., var. Nicobarica, Grun. [Biddulphia]
113	9.11	Nankoorense, Grun. [idem]
	12	[Nankoorense var. ?] acutangulum, Grun.
110	11	obliquum, Grun. [Biddulphia]
111	2.4.6	*(obtusum, Ehr., partim.?)*
	3	parallelum, var. Madagascarensis, Grun.
	1	idem, (Ehr.), var. sparsa. [Biddulphia ?]
	5	idem, var. trigona, Grun., forma.
	2.4.6	idem, idem, forma parva.
112	3	pileatum, Grun. [Pseudo-Coscinodiscus]

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PL.	FIG.	
		Triceratium (suite)
113	10	plicatum, Grun. [Biddulphia]
109	6	punctatum, Brigthw., forma 5-gona. [idem]
	9	idem, id. id. 4-gona, minuta. [Biddulphia]
	10	idem, id. id. 3-gona, minuta. [Biddulphia]
113	13	quinqueguttatum, Grun. [Hemiaulus ?]
112	8	radiatum, Brigthw. [Biddulphia]
	5	radioso-reticulatum, Grun. [idem]
110	7	repletum, Grev., var. Balearica, Grun. [Biddulphia]
109	7.8	sculptum, Shad. [idem]
111	8	sculptum, Shad., var. ? Petropolitana, Grun. [Biddulphia]
126	20	(*semicirculare, Brigthw.*)
110	1	Seychellense, Grun. [idem]
108	5.6	Shadboltianum, Grev. [Odontella-Lampriscus]
	7	idem, forma pentagona. [idem]
124	14	(*Sinense, Schwarz.*)
115	1.2	Sol (Autor ?) [Ditylum]
99	2	*(striolatum, Ehr.)*
110	8	tripartitum, Grun. [Biddulphia]
116	7	undulatum, Ehr. [Ditylum ?]
	13	idem, id. var. ? Petropolitana, Grun.
113	3	venosum, Brigthw., var. [Biddulphia]
		Trochosira
83bis	13	mirabilis, Kitton, var.
83	15	ornata, Grun. [spinosa, Kitton, var. ?]
83bis	14.15.17	spinosa, Kitton, var.
83	15	[spinosa, Kitton, var. ?] ornata, Grun.

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PL.	FIG.	
		Tryblionella
58	16.17	*(acuminata, W. Sm.)*
57	22.23	*(angustata, W. Sm.)*
58	26.27	*(apiculata, Greg.)*
	8	*(constricta, Greg.)*
57	19-21	*(debilis, Arn.)*
	9.10	*(gracilis, W. Sm. ?)*
	"	*(Hantzschiana, Grun. olim.)*
	15	*(Levidensis, W. Sm.)*
	1	*(marginata, W. Sm.)*
	3	*(Neptuni, Schum.)*
	2	*(punctata, W. Sm.)*
	19-21	*(Sauteriana, Grun. in litt.)*
59	8	*(Scutellum, W. Sm.)*
57	14	*(Victoriae, Grun. olim.)*
		Van Heurckia
17	4.5	crassinervia, Bréb. [rhomboides var.]
	1.2	rhomboides, Bréb.
	4.5	[rhomboides var.] crassinervia, Bréb.
	7.8	[V. ?] Styriaca, Grun. · Navicula
	3	viridula, Bréb.
	6	vulgaris, [Thwaites]. H. Van Heurck.
		Vibrio
61	6	*(paxillifer, Müller.)*

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PL.	FIG.	**Zygoceros**
103	6-9	*(bipons, Ehr.)*
105	13	circinus, Bailey.
101	4-6	*(Mobiliensis, Bailey.)*
105	5-7	? quadricornis, Grun.
99	1-3	*(Rhombus, Ehr.)*
98	2.3	*(Tuomeyi, Bailey.)*

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Yarra Yarra (dt.) 57. 58. 124.
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NOTES ET ERRATA.

PL.	FIG.	
1	11	A. globulosa var.? perpusilla Grun. Cette forme est probablement à élever au rang d'espèce. (Note de M. A. Grunow.)
1	21	Lisez A. angularis au lieu de A. angulosa
4	9	„ Hickie „ Dickie.
6	6	„ 6. N. parva „ 5. N. Parva.
	18.20	„ N. appendiculata.
	19	„ N. molaris.
7	5	„ 5-6. N. Rheinhardii „ 5. N. Rheinhardii.
8	23.24	„ Upsalensis „ Upsaliensis
14	5	„ Falaisensis „ Falaisiensis.
	25	„ tenuistriata „ tenustriata.
15	2	„ intermedia „ intermedium.
16	2	„ 1bis idem „ 2. idem.
18	2	„ Pl. Thuringiacum „ Pl. Thuringiaca.
21	11	„ Navicula attenuata Kütz. au lieu de var. attenuata Kütz.
22	11.12	„ Amphiprora alata.
	14	„ Amphiprora Mediterranea.
22B	1	„ Quincy au lieu de Quinah.
	14	„ (voyez Pl. 122) „ (voyez Pl. 112).
23	3	„ Shasta „ Shastu.
24	42	„ id. „ id.
	15-18	„ 15-18 „ 15.18.
29	9	„ consociata „ consosiata.
31	3.4	„ Hyndmanii „ Hyndmanni.

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PL.	FIG.	
32	4.5	lisez var. ventricosa au l. de var. ventricosum.
		„ E. ventricosa „ E. ventricosum.
33	1.2	biffez le mot Eunotia qui se trouve en trop.
34	31	lisez (tridentula Ehr. var.)
36	25	„ (pretiosa Ehr. var.)
38	2	„ Synedra (Ulna) splendens Kütz. genuina.
	3	„ Synedra (Ulna var.) longissima W. Sm.
43	7-10	„ (dans la note) : « est seulement superficielle » au lieu de « est maintenant évidente »
45	9.10.11	lisez : *ne* possède *pas* un petit espace hyalin au lieu de : possède etc.
45	28	lisez Biblarium au lieu de Bibliarium.
48	6.7	„ L. hyalina „ D. hyalina.
48	10.11.12	lisez : peut à peine être distinguée de la suivante au lieu de . . . . . la *précédente*.
60 à 70		manque partout l'en-tête NITZSCHIA.
67	6	lisez N. (HOMŒOCLADIA) VIDOVICHII.
	10	„ Norman au lieu de Normann.
68	19-22	„ acutiuscula „ actiuscula.
68	31	„ S. Frustulum Kütz. „ N. Frustulum Kütz.
78	1.2	„ 1-3 „ 1-2.
82B	6.7	„ Ch. paradoxum var. subsecunda au lieu de Ch. distans var. subsecunda.
83	9	„ Thalassiosira au lieu de Thalasiosira.
84	1.2	„ Craspedodiscus „ Craspepodiscus.
94		ligne 13 lisez 10 „ de 12.
98		„ 14 „ 13 „ de 12.
100	1.2	lisez B. Weissflogii C. Jan. au lieu de B. Weissflogii Grun.
102	4	M. Grunow a créé pour cette forme, dans les « Diatomées de Franz Joseph Land » le genre Odontotropis.
114		ligne 12 lisez 11-12 au lieu de 11-11.

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PL.	FIG.	
114, 115, 116		lisez partout Ditylum au lieu de Ditylium.
124	14	lisez Tr. Sinense Schwarz au lieu de T. Sinence Schwartz.
126	8	„ Hardman au lieu de Hartmann.
128		En-tête lisez Coscinodiscus au lieu de Cosinodiscus.
129		avant la fig. 5 lisez Coscinodiscus.
131	1	lisez C. Normanii au lieu de C. Normannicus.

L'ouvrage contient 138 planches à savoir :
Les numéros 132 simples ;
Le numéro 22 bis ;
„ 53 bis ;
„ 82 bis ;
„ 83 bis ;
„ 83 ter ;
„ 95 bis.

L'auteur n'ignore pas que l'intercalation de planches à numéros repétés n'est pas recommandable, mais il a cru qu'il était infiniment préférable, pour le lecteur, d'avoir réunies toutes les planches d'un même genre ou d'un même groupe, que de diviser ces derniers en reléguant les planches doublées dans un supplément.

Les quelques planches encore à publier et représentant des espèces nouvelles trouvées depuis la publication de l'Atlas accompagneront le texte et auront une numération complètement distincte qui les différenciera à première vue des planches de l'Atlas.

Publié le 15 Mai 1884.

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